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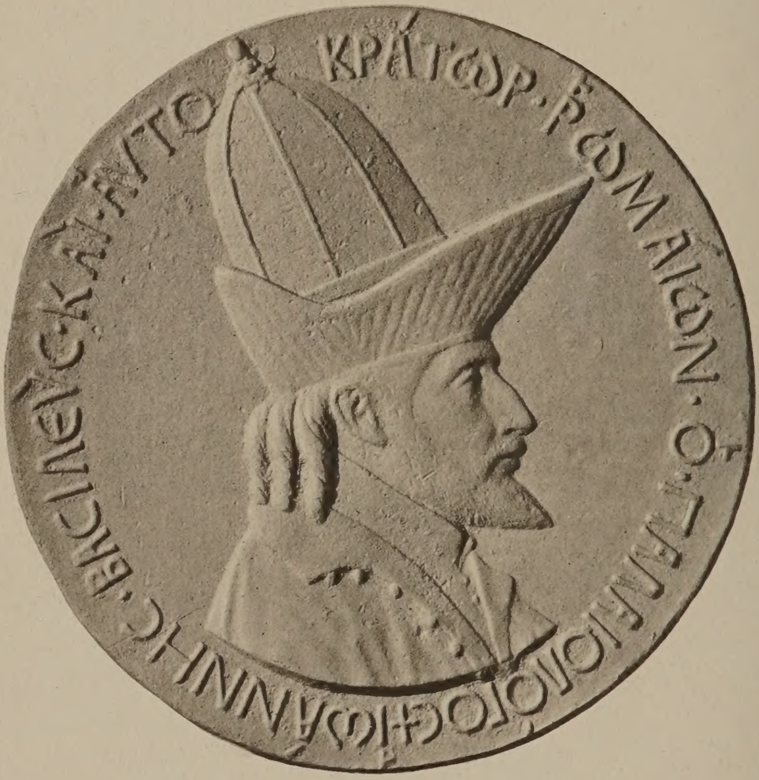

AUTOTYPE

MEDAL OF JOHN VIII. BY V. PISANO.

IN THE BRITISH MUSEUM.

CATALOGUE

OF THE

IMPERIAL BYZANTINE COINS

IN THE BRITISH MUSEUM

BY

WARWICK WROTH

ASSISTANT-KEEPER OF THE COINS AND MEDALS

IN TWO VOLUMES

WITH AN INTRODUCTION AND 79 PLATES

VOLUME II

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IMPERIAL

BYZANTINE COINS

CONSTANTINUS IV, POGONATUS

A. D. SEPT. 668—SEPT. 685

(Augustus, from A. D. 654, with his father Constans II.)

HERACLIUS AND TIBERIUS, sons of Constans II, associated in the Empire with their brother Constantinus IV till A. D. 680?

Mints = I. Constantinople; II. Carthage; III. Sicily; IV. Rome; V. Ravenna.

I. CONSTANTINOPLE

Solidus

Circ. A. D. 668–669

(Beardless type)

No.	Weight	Metal and Size	Obverse	Reverse	Date
			Inscr. Bust of Constantine IV, beardless, facing; wears armour and helmet with plume; in r., spear held transversely[1]; in l., shield.	VICTORIA A VϚЧ Cross potent on three steps; on l., Heraclius; on r., shorter figure of Tiberius; each is beardless, stands facing, wears long robes and crown with cross, and holds in r. globus cr.; beneath, CONOB	
1	63·2 (*pierced*)	AV ·75	ƆNCONS A NЧSP	(VICTORA•) At end of inscr., A [Purchased, 1904]	

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[1] So as (usually) to rest on his shoulder.

No.	Weight	Metal and Size	Obverse	Reverse	Date
2	69·	AV ·75	ꝹNCONS A NЧSPP	At end of inscr., B [Blacas, 1867]	
3	68·4	AV ·75	ꝹNCONS A NЧSPI	At end of inscr., Є [Purchased, 1904]	
4	67·4	AV ·7	ꝹNCONS A NЧSP	At end of inscr., N (= H) [Purchased, 1904]	
5	67·1	AV ·75	ꝹNCONS A NЧSP	At end of inscr., Θ [Purchased, 1904] [Pl. XXXVI. 1.]	
6	68·4	AV ·75	ꝹNCOST A NЧSP	At end of inscr., I [W. Edwards, 1847]	

Circ. A.D. 670–680

(Bearded type; Constantine and brothers)

No.	Weight	Metal and Size	Obverse	Reverse	Date
			Inscr. Bust of Constantine IV, bearded, facing; wears armour, diadem, and helmet with crest; in r., spear held transversely; in l., shield with horseman device (horseman r. spearing prostrate enemy).[1]	VICTOA (*sic*) A VϚЧ Cross potent on three steps; on l., Heraclius; on r., Tiberius (as on No. 1), standing facing; beneath, CONOB	
7	68·8	AV ·75	ꝹNCONST ANЧS PPV (helmet has plume without crest.)	At end of inscr., B [C. A. Murray, 1849]	
8	67·5	AV ·75	ꝹNCONS A NЧSP [Pl. XXXVI. 2.]	At end of inscr., Γ [Purchased, 1904]	
9	64·6	AV ·8	ꝹNCOST A NЧSP (helmet has plume only.)	At end of inscr., Є [C. A. Murray, 1849]	
10	68·8	AV ·75	ꝹNCOS T NЧSP [Pl. XXXVI. 3.]	At end of inscr., S [Presented by Mr. Edward Wigan, 1864]	

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[1] See *supra*, vol. i, p. 128, Note 2.

No.	Weight	Metal and Size	Obverse	Reverse	Date
11	68·2	AV ·75	ƉNCO T A NЧSP (helmet has plume only.)	At end of inscr., H [Purchased, 1904]	
12	67·5	AV ·75	ƉNC T NЧSP	At end of inscr., N (= H?, possibly Z) [C. A. Murray, 1849]	

Circ. A. D. 670 (*or later*)–685

(Bearded type: Constantine IV alone)

No.	Weight	Metal and Size	Obverse	Reverse	Date
			Inscr. Bust of Constantine IV, bearded, facing; wears armour, diadem, and helmet with crest; in r., spear held transversely; in l., shield with horseman device.	VICTORA (*sic*) AVϚЧ Cross potent on three steps; beneath, CONOB	
13	67·7	AV ·75	PCONƧ A NͰƧPPA	At end of inscr., A [Bank of England gift, 1877]	
14	69·	AV ·8	PCONSꞆ A NͰSPPA	At end of inscr., B [Blacas, 1867]	
15	68·	AV ·7	PCONSꞆ AN ͰSPPA [Pl. XXXVI. 4.]	At end of inscr., S [Pembroke sale, 1848, lot 1465]	
16	68·3	AV ·75	PCONƧ ꞆAN ͰƧ PPA	At end of inscr., H [de Salis gift]	
17	68·9	AV ·75	PCONƧ ꞆA NͰSP PA	At end of inscr., Θ [de Salis gift]	

Semissis[1]

No.	Weight	Metal and Size	Obverse	Reverse	Date
			ƉNCONS ꞆAЧSPP Bust of Constantine IV r., beardless, wearing diadem, paludamentum and cuirass.	VICTORIAAVϚЧS Globus surmounted by cross potent.	
18	34·7	AV ·7	[Royal Collection]	[Pl. XXXVI. 5.]	

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[1] The *obv.* legends of the semisses and tremisses here assigned to Constantine IV, are more abbreviated than those on the corresponding coins of Constans II.

No.	Weight	Metal and Size	Obverse	Reverse	Date
			Tremissis		
			Inscr. Bust of Constantine IV r., beardless, wearing diadem, paludamentum and cuirass.	VICTORIAAVÇЧS Cross potent on base; beneath, CO NOB	
19	21·4	AV ·65	.... ЧSꞆPPAV	[Purchased, 1847]	
20	21·8	AV ·65	ƊNCONS	[Pl. XXXVI. 6.]	
21	22·2	AV ·7	ƊNCONS ꞆNЧSPP	[Presented by Mr. Edward Wigan, 1864]	
22	21·7	AV ·55	..CONTAN TANЧ SP	(A for A) [de Salis gift] [Pl. XXXVI. 7.]	
			Silver		
			Circ. A. D. 668–669		
			Inscr. Bust of Constantine IV, beardless, facing; wears armour and helmet with plume; in r., spear held transversely; in l., shield.	Inscr. Cross potent; beneath it, globus on three steps; on l., Heraclius, on r., Tiberius, each beardless, standing facing, wearing long robes and crown with cross, and holding in r. globus cr.	
23	102·2	AR ·85	ƊNCON NЧSP	...... ΙЧꞆ..OmAI [Dr. Egger, 1860]	
24	100·2	AR ·85	ƊNCON NЧSP [Pl. XXXVI. 8.]	...... ΙЧꞆA •mAI [de Salis gift]	

No.	Weight	Metal and Size	Obverse	Reverse	Date
			Circ. A.D. 670–680		
			Insc. Bust of Constantine IV, bearded, facing; wears armour, diadem, and helmet with crest; in r., spear held transversely; in l., shield with horseman device.	Inscr. Cross potent; beneath it, globus on three steps; on l., Heraclius; on r., Tiberius standing facing, as on No. 23.	
25	91.5	Ꞧ ·8	ƆNC.... A NЧSPP [Pl. XXXVI. 9.]	..... IЧτ ANm (*sic*) [Purchased, 1904]	
26	69·6	Ꞧ ·85	...... A NЧSP [Pl. XXXVI. 10.]	..... .[ЧT ?] ANI (*sic*) [de Salis, 1868]	
			M[1]		
			Circ. A.D. 668–669		
			Inscr. Bust of Constantine IV, beardless, facing; wears armour and helmet with curved plume; in r., globus cr.; in l., shield.	M above, small cross; on l., Heraclius; on r., Tiberius; each is beardless, stands facing, wears long robes and crown with cross, and holds in r. globus cr.; in ex., CON	
27	247·4	Æ 1·45	.... τINЧSPPAЧ	Beneath, B[2] [Blacas, 1867] [Pl. XXXVI. 11.]	
28	274·7	Æ 1·35	(Inscr. obscure)	Beneath, Δ [Purchased, 1904]	
29	254·7	Æ 1·45	[D]NCONSτAN .... SPPAN (*sic*)	Beneath, Ƨ (?) [Northwick sale, 1860] [Pl. XXXVI. 12.]	

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[1] The large M coins seem to be somewhat rare, and the British Museum specimens are in poor condition. It may be suspected—though I have found no proof of this—that these large coins are really *folles* of the 5th or 6th cent. (e.g. Justinian I) restruck by Constantine IV after the careful obliteration of the original types.

[2] With A, de Saulcy, *Essai*, Pl. XI. 3.

No.	Weight	Metal and Size	Obverse	Reverse	Date
			Circ. A. D. 670–680 ?		
			Inscr. Bust of Constantine IV, bearded(?), facing; wears armour and helmet with plume; in r., spear held transversely; in l., shield ?	M above, small cross; on l., Heraclius; on r., Tiberius standing, facing, as on No. 27; in ex., CON	
30	290·	Æ 1·4	..CONSꞆ ꞆINЧS PP.	Beneath, Γ [Pl. XXXVI. 13.]	
31	229·	Æ 1·25	.... Ꞇ	Beneath, Є [Purchased, 1904]	
			A. D. 683/4		
			Inscr. Bust of Constantine IV, bearded, facing; wears armour and crested helmet; in r., spear held transversely; in l., shield with horseman device.	M above, ? beneath, A on l., A N N O in ex., CON	
32	261·1	Æ 1·35	...... Ꞇ ...... [Pl. XXXVI. 14.]	On r., [X] X X[1] [de Salis gift]	30= 683/4
			K		
			Bust of Constantine IV, bearded, facing; wears armour, helmet with plume and diadem; in r., spear held transversely; in field r., M	K on l., M; on r., +	
33	55·8	Æ ·9	[de Salis gift]	[Pl. XXXVII. 1.]	
34	94·3	Æ ·85			
35	71·1	Æ ·9			

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[1] Cp. Sab., ii, 17, No. 25 with $\begin{matrix} X \\ X\cdot \\ X \end{matrix}$ Year 30, as Sabatier has pointed out, is reckoned from the first year of the Augustus-ship of Constantine IV, namely A. D. 654.

No.	Weight	Metal and Size	Obverse	Reverse	Date
36	67·6	Æ ·9	(Countermark,) [Pl. XXXVII. 2, *obv.*]	[Purchased, 1849]	
37	62·3	Æ ·85	(Restruck)		
38	53·2	Æ ·85	[de Salis gift]		
			Bust of Constantine IV, (beardless ?), facing; wears armour and helmet with curved plume; in r., spear held transversely.	I I on l., +; on r., K in ex., CON	
39	59·7	Æ ·85	[de Salis gift]	[Pl. XXXVII. 3.]	
			(Restruck)		
40	59·5	Æ ·9	[de Salis gift]	(Exergue obscure) [Pl. XXXVII. 4.]	
			(Restruck; on *obv.*, remains of long cross)[1]		

II. CARTHAGE

Solidus

(i) Thick fabric[2]

Circ. A. D. 670–680

No.	Weight	Metal and Size	Obverse	Reverse	Date
			DO N Ƨ VCC Bust of Constantine IV, bearded, facing; wears armour, diadem, and helmet; in r., spear held transversely; in l., shield with horseman device.	Cross potent on three steps; on l., Heraclius; on r., Tiberius; each is beardless, stands facing; wears long robes and crown with cross, and holds in r. globus cr.	
41	66·2	AV ·55	[de Salis gift] [Pl. XXXVII. 5.]	On r., Z; on l., cross; beneath, . IB[3]	
42	68·4	AV ·55	[Blacas, 1867]	On r., Z; beneath, ?	

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[1] Sab., ii, p. 19, No. 34, describes a coin of Constantine with Є (i.e. 5 *Nummia*) on the *rev.*

[2] The solidi of this fabric all show traces of barbarism in legend and style. There must be some doubt, therefore, as to their emanation from the Imperial mint at Carthage, but, in any case, it is certain that they are of African origin. As to the Carthage mint in this reign, see Introduction, *supra*, § 2, 'Constantine IV'.

[3] Probably a blundered rendering of CONOB: so also on the following coins.

No.	Weight	Metal and Size	Obverse	Reverse	Date
43	68·7	AV ·55	(DO N ƧVCC) [Purchased, 1849]	On r., H; on l., cross; beneath, ONB	
44	66·5	AV ·55	(DO N ƧVCC) [de Salis gift] [Pl. XXXVII. 6.]	On r., Θ; on l., cross; beneath, PRIB	
45	67·5	AV ·6	(DO N ƧVCC) [de Salis gift]	On r., Θ beneath, ƆƆΛ	
46	66·2	AV ·6	(DO [N ?] ƧVCC [de Salis gift]	On r., I beneath, ONO	
47	64·5	AV ·55	(DO И ~VCC) [Pl. XXXVII. 7.]	Beneath, ONO ? [de Salis gift]	
			Circ. A. D. 670–685		
48	67·8	AV ·55	DOCOI A NPSV Bust of Constantine IV, bearded, facing; all as on No. 41. [Purchased, 1864]	PCTORI AVVⱣΘ Cross potent on three steps; beneath, pellet; in field r., globus or pellet; in ex., CNO..[1] [Pl. XXXVII. 8.]	
			(ii) Flat fabric		
			Circ. A. D. 668–669		
49	67·3 (*pierced*)	AV ·75	Inscr. Bust of Constantine IV, beardless, facing; wears crown with globus cr.; paludamentum and cuirass; in r., globus cr. Linear border. ꝹNCONSꞆ ANIЧS CCOI (Border of dots.) [Pl. XXXVII. 9.]	VICTORIA A VϚЧ Cross potent on three steps; on l., Heraclius; on r., Tiberius, standing facing, as on No. 41; beneath, CONOB Linear border. At end of inscr., Є (Border of dots ?) [Purchased, 1904]	
50	69·	AV ·8	[Ꝺ]NCONSꞆI ꞆIN ЧSCCO-	At end of inscr., I [Col. Sandeman, 1878]	
51	61·4	AV ·75	ꝹNCONSꞆ ꞆNꞆϚ ЧƧƧ [Purchased, 1863]	At end of inscr., KC.∴ (CONOB:•)	

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[1] Cp. *Revue belge*, 1857, p. 176; Ponton D'Amécourt *Cat.*, No. 921.

No.	Weight	Metal and Size	Obverse	Reverse	Date
			Circ. A. D. 670?		
52	65·6	AV ·75	DNCONS ⲦN..NS ϚЧPP Bust of Constantine IV, facing, as on No. 49, but *bearded.* Linear border. [de Salis gift]	VICTORIA ...Ч Cross potent and Heraclius and Tiberius, all as on No. 49; in ex., CONOB:• Linear border. At end of inscr., F• [Pl. XXXVII. 10.]	
			Circ. A. D. 670–685		
53	66·6	AV ·75	DNCOS Ⲧ ANⲦSV. Bust of Constantine IV, bearded, facing; wears armour, diadem, and helmet, with cross and plume; in r., spear held transversely; in l., shield with horseman device. Linear border. [Purchased, 1863]	VICTORIΛ Λ.ϚЧ Cross potent and Heraclius and Tiberius, all as on No. 49; beneath, CONOB:• Linear border. In field r., •|• [Pl. XXXVII. 11.]	
54	68·8	AV ·75	ΛhhEJEJI PPΛЧC Ч.? Bust of Constantine IV, with beard and long moustache, facing; wears armour and helmet with globus cr. and curved plume; in r., globus cr.; in l., shield with horseman device. [de Salis gift]	VICTORIA [AЧϚ?]Ч Cross potent on three steps; beneath, CONOB At end of inscr., Є [Pl. XXXVII. 12.]	

No.	Weight	Metal and Size	Obverse	Reverse	Date
			Semissis		
			DNCONSTANTIN VSPPΛ Bust of Constantine IV r., draped (hair indicated by dots). Border of dots.	VICTORI ΛΛTϥЧIΛ Globus surmounted by cross potent. Border of dots (thick fabric).[1]	
55	32·7	AV ·45	[Purchased, 1862]	[**Pl. XXXVII. 13.**]	
			M		
			Before A. D. 681		
			Bust of Constantine IV, bearded, facing; wears helmet, cuirass, and paludamentum; in r., globus cr.; behind his l. shoulder, spear; on r. and l. cross in field. Border of dots.	M above, ; on l., Heraclius; on r., Tiberius, standing facing. Border of dots.[2]	
56	124·2	Æ ·8	[Purchased, 1904]	[**Pl. XXXVII. 14.**]	
57	64·	Æ ·8			
			(Restruck on M coin of Constans II, Carthage, similar to No. 302 *supra*: on *rev.*, traces of the two standing figures and (K)T(Ϛ).)		
			Inscr. Bust of Constantine IV, bearded, facing; wears helmet with curved plume, diadem, and cuirass; in r., spear held transversely; in l., shield with horseman device.	M above, short cross; on l., Heraclius; on r., Tiberius; each standing facing in long robes, and holding in r. globus cr.; in ex., KRTϚ	
58	289·6	Æ 1·25	...... TI NVSAϚ	[de Salis gift]	

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[1] There are no specimens (at any rate in the British Museum) of the semissis (and tremissis) of *flat* fabric, which can be confidently assigned to the Carthage mint of Constantine IV. The minting of these pieces at Carthage was, however, undoubtedly going on under his successor Justinian II (see *infra*). Cp. the tremisses assigned, *infra*, to Constantine IV, Roman mint.

[2] Cp. Sab., Pl. 36. 1; de Saulcy, p. 109.

No.	Weight	Metal and Size	Obverse	Reverse	Date
59	180·2	Æ 1·1	COS TA ..NVSAϚ	[de Salis gift] [Pl. XXXVII. 15.]	
			(Restruck)		
60	207·2	Æ 1·1	COST. ......Ϛ	[Blacas, 1867]	

III. SICILY

(Probably Syracuse)

M

Circ. A. D. 668–669

No.	Weight	Metal and Size	Obverse	Reverse	Date
			Bust of Constantine IV, beardless, facing; wears helmet with plume and cuirass; in r., globus cr.	M above, JE; on l., Heraclius; on r., Tiberius, each standing facing in long robes and crown with cross, and holding in r. globus cr.; in ex., SCL	
61	55·3	Æ 1·	[Pl. XXXVII. 16.]	[de Salis gift]	
			(Restruck on M coin of Sicily (of Constans II?): on *rev.*, traces of standing warrior holding long cross; on *obv.*, traces of standing figure of Heraclius; cp. No. 362, *supra*, of Constans II.)[1]		
62	72·7	Æ ·9		[Purchased, 1904]	
			(Restruck on M coin of Sicily, of Constans II, similar to No. 362, *supra*: on *rev.*, traces of headdress of Constans II; on *obv.*, SCL and remains of standing figure on l.)		
63	50·	Æ ·85		[de Salis gift]	
64	55·6	Æ ·8		[Purchased, 1849]	

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[1] This specimen was at one time in the possession of de Saulcy, who figured it in his *Essai*, Pl. XI. 2. He thinks that it was restruck on a coin of Constantine IV (similar to our No. 69, *infra*: but it seems unlikely that the beardless type (No. 61) should be struck upon a coin of the same reign with a bearded type (No. 69, *infra*). It is more likely that the coin is restruck on one of Constans II.

No.	Weight	Metal and Size	Obverse	Reverse	Date
65	72·2	Æ 1·05	[Blacas, 1867]	(Restruck)	
66	106·	Æ 1·	[**Pl. XXXVII. 17.**]	[Purchased, 1904]	
			(Restruck; ? on a similar coin: on *obv.*, remains of Ɛ and standing figure on r.)		
			Circ. A. D. 670–680		
			Constantine IV, bearded, standing facing; wears helmet with cross, and cuirass; in r., spear.	M above, Ɛ; on l., Heraclius; on r., Tiberius, standing facing, as on No. 61; in ex., SCL	
67	54·2	Æ 1·		[de Salis gift]	
			(Restruck)		
68	60·	Æ ·95		[F. Parkes Weber gift, 1906]	
			(Restruck on another coin of Constantine IV, of Sicily, like No. 61, *supra*: on *obv.*, bust facing holding globus; on *rev.*, remains of figure of Heraclius, &c.)		
69	104·2	Æ ·85	[**Pl. XXXVII. 18.**]	[de Salis gift]	
			Bust of Constantine IV, bearded, facing; wears helmet with cross and plume and cuirass; in r., spear held transversely; in l., shield with horseman device.	M above, Ɛ; on l., Heraclius; on r., Tiberius, standing facing; as on No. 61; in ex., SCL	
70	93·5	Æ ·85	[**Pl. XXXVII. 19.**]	[Purchased, 1904]	
			(Restruck on Sicilian M coin of Constans II or Constantine IV: on *rev.*, remains of standing figure on l., and of exergual line, &c.)		
71	78·8	Æ ·85			

No.	Weight	Metal and Size	Obverse	Reverse	Date
			Bust of Constantine IV, bearded, facing; wears helmet with crest, diadem, and cuirass; in r., spear held transversely; in l., shield with horseman device.	M above, ⳨; in ex., SCL	
72	125·8	Æ ·9	[Pl. **XXXVII. 20.**]	[Purchased, 1904]	
73	68·6	Æ ·8		[de Salis gift]	
			(Restruck; probably on a Sicilian coin of Constantine IV similar to No. 61.)		
74	56·4	Æ ·8		[Purchased, 1904]	

K

Before A. D. 681

No.	Weight	Metal and Size	Obverse	Reverse	Date
			Three busts facing; on l., Heraclius; on r., Tiberius, each beardless and wearing crown with cross; in centre, taller bust of Constantine IV (bearded?), wearing helmet. Each figure is draped, and Heraclius holds in r. globus cr.[1]	⳨ on l., cross; on r., star.	
75	71·7	Æ ·8		[Aschkenasi of Tunis, 1854][2]	
			(Restruck on a Carthage coin of Constans II similar to No. 333, *supra*: on *rev.*, remains of facing bust of Constantine IV Pogonatus on r., on *obv.*, XX in exergue.)		
76	46·	Æ ·8	[Pl. **XXXVII. 21.**]	[Paul Gadban, 1865]	
			(Restruck)		

---

[1] Probably each figure is intended to hold this object.

[2] The source from which this specimen was acquired and its restriking on a coin of Carthage rather suggest that it was issued by the Carthage mint. On the other hand, the monogram *rev.* type is found on a coin of Constans II (No. 371, *supra*), which was, in all probability, struck in Sicily.

IV. ROME

Solidus

Circ. A. D. 670–680

No.	Weight	Metal and Size	Obverse	Reverse	Date
			ꝹNC ON [ST] AN ꞆINOPP Bust of Constantine IV, bearded, facing; wears armour, diadem, and helmet with crest; in r., spear held transversely; in l., shield with horseman device. Border of dots.	VICꞆORIAAV ςЧSꞆ Cross potent on three steps; on l., Heraclius; on r., Tiberius, standing facing; each wears long robes and crown with cross, and holds in r. globus cr.; beneath, traces of CONOB Border of dots.	
77	64·5	AV ·8	[de Salis gift] [Pl. XXXVIII. 1.]	At end of inscr., Φ[1]	

Tremissis

No.	Weight	Metal and Size	Obverse	Reverse	Date
			Inscr. Bust of Constantine IV r., beardless, wearing diadem, paludamentum, and cuirass. Border of dots.	Inscr. Cross potent; beneath, CONOB Border of dots.	
78	22·5	AV ·55	ꝹNCON SꞆAN ꞆIPP [de Salis gift]	VICꞆORI AVςЧSꞆ in field r., Θ [Pl. XXXVIII. 2.]	
79	21·8	AV ·55	ꝹNCONS........P PAVς (style varied from No. 78) [Campana sale, 1846, lot 1369]	VICTORI AAVςЧH in field r., Θ (Broad raised border; **:** after CON OB)[2] [Pl. XXXVIII. 3.]	
80	21·7	AV ·55	ꝹNCON SꞆANᴏ PP (*sic*) [de Salis gift]	VICTORI AVςЧSTO in field r., Θ	

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[1] *Rev.* in somewhat high relief—rough to the touch—and the coin of somewhat yellowish gold. Φ occurs on a tremissis of Constantine IV assigned to this mint, *infra*.

[2] There may be some doubt as to whether this coin is rightly attributed to Rome.

No.	Weight	Metal and Size	Obverse	Reverse	Date
81	21·7	AV .55	ꝹNCONS [ꞆANꞆI PP?] [Royal Collection]	VICꞆOR .AVϚЧS in field r., $\overset{+}{\text{B}}$	
82	22·7	AV .55	ꝹNCONSꞆANꞆI NЧSPP[AV] [de Salis gift]	VICꞆORIA AVϚЧSꞆ OR; in field r., $\overset{+}{\Phi}$ [Pl. XXXVIII. 4.]	
83	22·5	AV .55	ꝹNCONS ꞆANꞆN ЧSPP (*sic*) [de Salis gift]	VICꞆORI AVϚЧSꞆ OR; in field r., $\overset{+}{\Phi}$	
84	23·5	AV .55	ꝹNCONSTANTI NЧSPPAϚ [Purchased, 1863]	VICTORI AAVϚVI in field r., ⚓	
85	22·9	AV .6	ꝹNCONS...ꞆINЧS PPAϚ [Campana sale, 1846, lot 1365]	VICTORI AAVϚЧI ϵ in field r., ⚓ [Pl. XXXVIII. 5.]	
86	22·4	AV .55	ꝹNCONSTANTIN ЧSPPA [de Salis gift]	VICTOR IAVϚЧI in field r., ⚓	

XX

Circ. A. D. 668–669 *or later*

No.	Weight	Metal and Size	Obverse	Reverse	Date
			Bust of Constantine IV, beardless, facing; wears helmet with cross and armour; in r., spear held transversely.	Busts of Heraclius and Tiberius, beardless, facing; both draped and wearing crown with cross; above, short cross; between, X X in ex., ROM	
87	80·5	Æ .65	[Pl. XXXVIII. 6.]	[de Salis gift]	
88	50·9	Æ .6		[F. Parkes Weber gift, 1906]	
89	39·2	Æ .6		[de Salis gift]	
90	42·5	Æ .6	[Pl. XXXVIII. 7.]	[de Salis gift]	
91	41·2	Æ .65		[Purchased, 1904]	

No.	Weight	Metal and Size	Obverse	Reverse	Date
			Circ. A. D. 670 (*or later*)–680		
92	45·2	Æ ·5	Bust of Constantine IV, bearded, facing; wears helmet with cross; draped.[1] [Pl. XXXVIII. 8.]	Busts of Heraclius and Tiberius, facing; between them, X X in ex., ROM [de Salis gift]	
			Circ. A. D. 668 *or later?*		
93	31·5	Æ ·5	Bust of Constantine IV, beardless, facing; wears cuirass [and helmet] [in r., spear held transversely]. [Purchased, 1904]	$X^{+}X$ in ex., ROM [Pl. XXXVIII. 9.]	
			Silver		
			Circ. A. D. 670–680		
94	8·	Ꞧ ·35	Bust of Constantine IV, bearded, facing; wears helmet with plume and cuirass; in r., spear held transversely. [Purchased, 1904]	Busts of Heraclius and Tiberius, facing. Each draped and wearing crown with cross; in r., globus cr. [Pl. XXXVIII. 10.]	
			V. RAVENNA		
			Silver		
			A. D. 670–680?		
95	4·7	Ꞧ ·45	Bust of Constantine IV, bearded, facing; wears crown with cross and paludamentum and cuirass; in r., spear held behind head. [Purchased, 1867]	K H (*sic*). T Cross potent. [Pl. XXXVIII. 11.]	

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[1] The absence of the usual spear is noticeable, but it is difficult to assign the coin to any other Emperor, unless perhaps to Heraclius and his sons Heraclius Constantine and Heraclonas.

No.	Weight	Metal and Size	Obverse	Reverse	Date
			M		
			DNCON S TAN Bust of Constantine IV, bearded, facing; wears helmet and cuirass; in r., spear held transversely.	M on l., Heraclius; on r., Tiberius, each standing facing in long robes and crown with cross, and holding in r. globus cr.; in ex., RAV	
96	59·4	Æ ·75	[de Salis gift] [**Pl. XXXVIII. 12.**]	Above, [ANNO][1] XXII beneath, Θ	22= 675/6
97	43·4	Æ ·8	(Inscr. obscure; ends OPP) [de Salis gift]	Above, ANNO XXVII? beneath, Θ (RAV obscure)	27?= 680/1

COINS OF THE PERIOD OF CONSTANTINE IV NOT STRUCK AT THE IMPERIAL MINTS.

Italian imitations. *Solidus.* (Brit. Mus.) Like No. 13 but with legends blundered, especially on *rev.*, which reads VICTRA VN/PTO &c. Relief somewhat high and rough; probably of the Central or Southern Italian class. *Tremissis.* Imitations, with blundered legends, of the tremisses of the Roman mint.

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[1] Cp. Sab., ii, p. 17, No. 26, with year XXX.

JUSTINIANUS II (First Reign)

FIRST REIGN, SEPTEMBER A. D. 685–695

(SECOND REIGN, 705–711)

(Augustus with his father Constantine IV from A. D. 680)

Mints = I. Constantinople; II. Carthage; III. Sicily (Syracuse); IV. Rome; V. Central and South Italy.

No.	Weight	Metal and Size	Obverse	Reverse	Date
			Solidus		
			Type 1[1]		
			DIЧSTINIA NЧSPE AV Bust of Justinian II, facing, bearded; wears crown with globus cr., mantle, and robe[2]; in r., globus cr.	VICTORIA AVÇЧ Cross potent on three steps; beneath, CoNoB	
1	61·3 (*pierced*)	AV ·7	[Purchased, 1904]	At end of inscr., A	
2	68·2	AV ·75	[Purchased, 1904]	At end of inscr., B	

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[1] Type 1=*obv.* Bust with globus. Type 2=*obv.* Standing figure. Type 3=Bust with globus inscribed PAX, and cross. Type 3 is probably later than type 2 because the *rev.* is imitated on the coins which Justinian issued on his restoration to the throne in A.D. 705. Type 1 is imitated by Justinian from the solidi of Constans II, ignoring the armed bust of his father Constantine IV. The head of Christ now (No. 11) for the first time makes its appearance as a type.

[2] Up to this point, I have described the busts of Emperors as being clothed in 'paludamentum and cuirass'. But in some reigns already described (as, e.g., in the case of some coins of Heraclius), it may be doubted whether a *non-military* costume is not intended, though the engraver seems to have been influenced by the traditional manner of representing a Roman Emperor on coins, namely, in a cuirass and paludamentum.

From Justinian II, onwards, the Emperor (except when he appears *armed*, as on coins of Tiberius III, *infra*) seems to be almost certainly represented in non-military costume, i.e. in a robe over which is a mantle fastened on the right shoulder by a circular brooch from which hang three (jewelled) cords or pendants (cp. the costume of Justinian I in the famous mosaic of San Vitale at Ravenna). I refer to this costume as 'mantle and robe'. (It may be noted, however, that a buckle and pendants appear also even in the case of a *military* costume: this may be clearly seen on the large gold medallion, *frontispiece* to vol. i.)

No.	Weight	Metal and Size	Obverse	Reverse	Date
3	67·6	AV ·75	(D omitted)	At end of inscr., Γ	
4	69·3	AV ·75	[Purchased, 1904]	At end of inscr., Δ	
5	68·5 (*pierced*)	AV ·75	(D omitted) [Campana sale, 1846, lot 1367]	At end of inscr., Є; in field r., star.	
6	64·	AV ·75	(D omitted) [Pembroke sale, 1848, lot 1465]	At end of inscr., ϛ (: after CONOB) [**Pl. XXXVIII. 13.**]	
7	63·8 (*pierced*)	AV ·8	(AVC for AV) (inscr. double-struck)	(Inscr. double-struck) At end of inscr., Z [Purchased, 1904]	
8	68·	AV ·75	(AVC for AV) [de Salis gift]	At end of inscr., H	
9	67·	AV ·75	[Purchased, 1904]	(In ex., CONOBΓ); at end of inscr., A	
10	65·7	AV ·75	[Purchased, 1904] [**Pl. XXXVIII. 14.**]	(In ex., CONOBΓ); at end of inscr., •S•	
			Type 2		
			DIЧSɈINI AN ЧSSER ЧChRISɈI (i.e. *servus Christi*) Justinian II, standing facing; bearded. Wears crown with cross and long robes of lozenge pattern; in r., cross potent on two steps; in l., mappa; beneath, CONO P (*sic*).	IhS[1] CRISɈOSREXRE ƼNANɈIPM Bust of Christ facing with cross behind head. Hair and beard flowing; wears tunic and mantle; r. hand in act of benediction; l. holds book of Gospels.	
11	68· (*pierced*)	AV ·75	(DIЧSτIN ANЧ SSE RЧ &c.) At end of inscr., Δ	(τ for Ɉ) [Purchased, 1904]	
12	67·2	AV ·75	At end of inscr., S	[Purchased, 1904]	

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[1] The first appearance of the abbreviation IHS on coins. The *rev.* inscription of type 3, No. 18:—DNIhSChS REX, &c., shows clearly that the h is not an η but an *h*, i.e. Dominus noster Ihesus Christus, &c. See H. Leclercq in Cabrol, *Dict. d'arch. chr.*, 'Abréviations', p. 178.

No.	Weight	Metal and Size	Obverse	Reverse	Date
13	67·2	AV ·7	(CON OP) at end of inscr., H	[Purchased, 1904] [**Pl. XXXVIII. 15.**]	
14	66·9	AV ·8	At end of inscr., Θ	[H. P. Borrell sale, 1852, lot 875] [**Pl. XXXVIII. 16.**]	
15	68·6	AV ·75	At end of inscr., [Θ ?]	[Bank of England gift, 1877]	
16	61·2	AV ·8	(CONO B) at end of inscr., ?	(ꞆOS for ƆOS) [Bank of England gift, 1877]	
			(Double-struck)		
17	68·	AV ·75	([CO ?]NOΓ) at end of inscr., Γ	(NAR for NAN) [Purchased, 1905]	
			Type 3		
			DNIVS TINIA NЧS MЧLTЧSAN[1] Bust of Justinian II, bearded, facing. Wears crown with globus cr. and scarf of lozenge pattern; in r., cross potent on three steps; in l., globus inscribed PAX and surmounted by patriarchal cross.	DNIhSChSREX REC NANTIЧM Bust of Christ facing, with cross behind head. Hair arranged in two rows of curls; beard close; wears tunic and mantle; r. hand in benediction; l. holds book of Gospels.	
18	66·7	AV ·75	[Blacas, 1867]	[**Pl. XXXVIII. 17.**]	

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[1] 'Nova formula, qua Augustis *multos annos* precabantur, et quae in locum VOTIS V MVLTIS X successit. Dicebatur autem *πολυχρονίζειν τοὺς βασιλεῖς*, *imperatoribus longam vitam* precari': Eckhel, *D. N. V.* On the liturgical use of such acclamations in the case of members of the Imperial family (*εἰς πολλὰ ἔτη, δέσποτα*, &c.), see Cabrol, s. v. Acclamations, in his *Dict. d'arch. chr.* Cp. the inscription VITA on coins of Justin II (Carthage), *supra*, vol. i, p. 99, *n.* 2.

No.	Weight	Metal and Size	Obverse	Reverse	Date
			Semissis		
			DIVSTINI ANVSPE Bust of Justinian II, bearded, facing; wears crown with globus cr., mantle, and robe; in r., globus cr.	VICTORIAAVϚЧ S Cross potent with small globus at its foot.	
19	33·	AV ·75	[Purchased, 1862][1]	[Pl. XXXVIII. 18.]	
			Tremissis		
			Type 1		
			DIЧSTINIA NЧSPE AV Bust of Justinian II, bearded, facing; wears crown with globus cr., mantle, and robe; in r., globus cr.	VICTORIAAVϚЧS Cross potent; beneath, CONOB	
20	22·6	AV ·7	[Pl. XXXVIII. 19.]	[Purchased, 1904]	
21	21·3 (*pierced*)	AV ·6	(A for AV)	[Purchased, 1862]	
			Type 2		
			DIЧSTINI AN ЧSSER VChRIST Justinian II, standing facing, bearded; wears crown with cross and long robes of lozenge pattern; in r., cross potent; in l., mappa.	IhSCRISTOREX REƧ NANTIPM Bust of Christ facing, with cross behind head; hair and beard flowing; wears tunic and mantle; r. hand in act of benediction; l. holds book of Gospels.	
22	21·4 (*pierced*)	AV ·6		[Pl. XXXVIII. 20.]	
23	21·1	Æ ·65	[DI]VSTIN . . . . . ЧCh̄ RIE . . (*sic*)	(C̄RISTOS) [Purchased, 1904] [Pl. XXXVIII. 21.]	

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[1] Acquired from M. Rollin and apparently the identical specimen engraved (not quite accurately) in Sabatier, Pl. XXXVII. 7.

No.	Weight	Metal and Size	Obverse	Reverse	Date
			Type 3		
			....SMЧLT ЧS Bust of Justinian II, bearded, facing; wears crown with globus cr. and robe of lozenge pattern; in r., cross potent; in l., globus inscribed PAX and surmounted by patriarchal cross.	[D]NIhSChSREX RE CNANTIЧM Bust of Christ facing, with cross behind head; hair arranged in two rows of curls; beard close; wears tunic and mantle; r. hand in benediction; l. holds book of Gospels.	
24	21·3	AV ·55	[H. P. Borrell sale, 1852, lot 876][1]	[Pl. XXXVIII. 22.]	
			Silver		
			Type 1		
			DIЧSTINIANЧS[PE?] AV Bust of Justinian II, bearded, facing; wears crown with globus cr., mantle, and robe; in r., globus cr.	DЄЧSADV[TAROm AN]IS Cross potent on three steps.	
25	95·3 *(pierced)*	AR ·85	[W. M. F. Petrie, 1878]	[Pl. XXXVIII. 23.]	
			Type 2		
			DIЧSTINI AN ЧS[SE RЧ?]ChRISTI Justinian II, standing facing, bearded; wears crown with cross and long robes of lozenge pattern; in r., cross potent on two steps; in l., mappa; beneath, CᴏNO B	IhSCRISTOSREX RE ƧNANTIЧM Bust of Christ facing, with cross behind head; hair and beard flowing; wears tunic and mantle; r. hand in act of benediction; l. holds book of Gospels.	
26	96·	AR ·85	(Double-struck)	(Double-struck) [H. P. Borrell sale, 1852, lot 988]	
27	102·3	AR ·9	[Pl. XXXVIII. 24.]	[de Salis gift]	

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[1] Cp *Rev. num.*, 1899, p. 197.

No.	Weight	Metal and Size	Obverse	Reverse	Date
			Type 3		
			DNIЧ[STINIA N]ЧS MЧLTЧSAN Bust of Justinian II, bearded, facing; wears crown with globus cr. and robe of lozenge pattern; in r., cross potent on three steps; in l., globus inscribed PAX and surmounted by patriarchal cross.	DNIhSChSRE XREG NANTIЧM Bust of Christ facing, with cross behind head; hair arranged in two rows of curls; beard close; wears tunic and mantle; r. hand in benediction; l. holds book of Gospels.	
28	54·5 (*pierced*)	Æ ·85	[Purchased, 1904]	[Pl. **XXXVIII. 25.**]	

M

No coins in British Museum.

Sab., ii, p. 25, No. 18, describes a follis (M coin) of Justinian II, dated ANNO ЧII (= A. D. 687, reckoning from Justinian's Augustus-ship in A. D. 680). Thomsen (*Cat.* No. 620) and Moustier (*Cat.* No. 4022) describe (correctly ?) M coins of year 1 (?) and year 2.

K

No coins in British Museum.

Sab., ii, p. 25, No. 20 describes a half-follis (K) of year 7. Another type has on *rev.* K and three crosses; beneath, PAX: see de Saulcy, p. 120; Pl. xii, 5; Sab., ii, p. 26, No. 21; Thomsen, No. 625; Photiades, No. 351. Another specimen is in the collection of the Hague.

II. CARTHAGE

Solidus

(i) Thick fabric

No.	Weight	Metal and Size	Obverse	Reverse	Date
29	67·6	AV ·55	ᗡNIVƧTINIA NVƧ PPA Bust of Justinian II, facing, beardless; wears crown with globus cr., mantle, and robe; in r., globus cr. [Purchased, 1865]	VICTOR.. AVϚVƧ Cross potent on three steps; beneath, CONOB **[Pl. XXXIX. 1.]**	
30	68·4	AV ·45	IOSJVNA NOSPЄPV (*sic*) Bust of Justinian II, facing, beardless; wears crown with globus cr., mantle, and robe; in r., globus cr. [Purchased, 1849]	VICTORI AVVP Cross potent on three steps; beneath, pellet and [CONOB?] Border of dots.[1] **[Pl. XXXIX. 2.]**	
31	66·	AV ·6	IƧ ꞆIN I A NƧЄRƧ CRI Justinian II, standing facing; wears crown with cross and long robes; in r., cross potent on two steps; in l., mappa. [de Salis gift] (Carelessly engraved on each side.)	IƧCR IƧT RЄ XR Bust of Christ facing, with cross behind head; hair and beard flowing; wears tunic and mantle; r. hand in act of benediction; l. holds book of Gospels. **[Pl. XXXIX. 3.]**	

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[1] Cp. Sab., ii, p. 22, No. 1.

No.	Weight	Metal and Size	Obverse	Reverse	Date
			(ii) Flat fabric Solidus		
			IЧSƬINIA NЧSPЄAV Bust of Justinian II, beardless, facing; wears crown with cross, mantle, and robe; in r., globus cr.	VICTORA (*sic*) AV ϚЧ Cross potent on three steps; beneath, CONOB Border of dots.	
32	69·3	AV ·75	[Purchased, 1904]	At end of inscr., Z[1] [**Pl. XXXIX. 4.**]	
			ꝹIЧSƬI NIⲀNЧSPP Bust of Justinian II, facing, bearded; wears crown with cross, mantle, and robe; in r., globus cr. Linear border.	VICTORIⲀ ⲀVϚЧ Cross potent on three steps; beneath, CONOB Linear border.[2]	
33	62·2	AV ·75	[Bank of England gift, 1877]	On l., star; on r., K; at end of inscr., Є [**Pl. XXXIX. 5.**]	
34	69·2	AV ·8	[de Salis gift]	At end of inscr., Θ	
35	64·1	AV ·75	[Bank of England gift, 1877]	At end of inscr., Θ [**Pl. XXXIX. 6.**]	
36	62·3	AV ·75	(P for PP) [Bank of England gift, 1877]	At end of inscr., Θ̣; above CONOB, O (Double-struck)	

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[1] The *obv.* of No. 32 is of rather delicate work and in somewhat high relief. It is not conspicuously in the style of Constantinople, nor, indeed, in the ordinary style of Carthage. Ravenna and Rome are the two other conceivable claimants. I have, with considerable hesitation assigned it to Carthage, chiefly because the Emperor is represented as beardless, and beardless heads are familiar on the coins of that city (cp. Pl. 39, 11). The treatment of the hair, it will be, moreover, noticed, resembles that on the Carthage thick solidus, No. 29, *supra*. The tremissis, No. 39, *infra*, with a beardless bust of the Emperor facing, may also be assigned to Carthage: it has the linear borders characteristic of this mint.

[2] The linear borders and the form of Ⲁ are among the details that differentiate these solidi from those struck at Constantinople.

No.	Weight	Metal and Size	Obverse	Reverse	Date
			Semissis		
			ꝹIЧSꞆI NIΛNЧSPP Bust of Justinian II r., beardless, wearing diadem, mantle, and robe; diadem and hair indicated by dots. Linear border.	VICTORIΛ ΛЧϚЧ Globus surmounted by cross potent. Linear border.	
37	26·8	AV ·65	[de Salis gift]	At end of inscr., Θ̣; in field r., Z	
38	31·8	AV ·6	[Purchased, 1863]	In field r., K [Pl. **XXXIX. 7.**]	
			Tremissis		
			ꝹIЧSꞆINI ΛNЧSPЄ AV Bust of Justinian II, beardless, facing; wears crown with cross, mantle and robe; in r., gl. cr. Linear border.	VICTORA (*sic*) AV ϚЧS Cross potent on three steps; beneath, CONOB Linear border.[1]	
39	21·2	AV ·55	[Purchased, 1904]	(Double-struck) [Pl. **XXXIX. 8.**]	
			ꝹIЧSꞆI NIΛNЧSPP Bust of Justinian II, r., all as on the semissis (No. 37).	VICTORIΛ ΛЧϚЧ Cross potent; beneath, CONOB Linear border.	
40	19·3	AV ·55	[Purchased, 1863]	At end of inscr., Θ	
41	19·5	AV ·6	[de Salis gift]	At end of inscr., [Θ]	
42	19·6	AV ·55	(ꝹISꞆN INV[Π Pq ?]) [Pl. **XXXIX. 9.**]	At end of inscr., Θ; in field r., H [Purchased, 1864]	
43	20·8	AV ·55	(ꝹNIOIꞆ ΛNꞆ IPB ?)	At end of inscr., Λ ? [de Salis gift]	

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[1] Cp. the solidus No. 32, *supra*, and note there.

No.	Weight	Metal and Size	Obverse	Reverse	Date
44	22·1	AV ·55	NIЧS>NI AVƧPEAV Bust of Justinian II, bearded, facing; wears crown with trefoil and robes; in r., globus cr. [de Salis gift]	VICTOR AVSЧS Cross potent; beneath, CONOB Linear border. [Pl. XXXIX. 10.]	

M

No.	Weight	Metal and Size	Obverse	Reverse	Date
			Inscr. Bust of Justinian II, facing, beardless; wears crown with globus cr., mantle and robe; in r., globus cr. (Similar to the solidus No. 30).	M above, cross; beneath, traces of letters (KΓW?)[1]	
45	71·6	Æ ·75	•PSTINIA ZVSAV ϚV..	[de Salis gift]	
46	73·6	Æ ·7	[ꝹIS?]IPSTIN	[de Salis gift] [Pl. XXXIX. 11.]	

III. SICILY (Syracuse)

M

No.	Weight	Metal and Size	Obverse	Reverse	Date
			Bust of Justinian II, [bearded?] facing, wearing crown, mantle and robe; in r., globus cr.; [in l., mappa?]; in field r. star, and branch.	M above, ₮[2] (monogram of Justinian II); in ex., SCL	
47	59·8	Æ ·85	[de Salis gift]	Beneath, ? [Pl. XXXIX. 12.]	

(Restruck)

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[1] Cp. de Saulcy, p. 121; Sab., Pl. 37, Nos. 13, 14; Thomsen *Cat.*, Nos. 622–4.

[2] The T in this monogram is frequently off the flan.

No.	Weight	Metal and Size	Obverse	Reverse	Date
48	73·6	Æ ·85	Justinian II, [bearded?] standing facing; wears long robe and crown with cross; in r., globus cr. [de Salis gift][1]	M above, ⳨; in ex., SCL [**Pl. XXXIX. 13.**]	
49	30·	Æ ·75	Justinian II, bearded, standing facing, wearing long robe and crown with cross; in r., long cross; in l., mappa. In field l., short cross. [de Salis gift]	M above, ⳨; in ex., ƧCL; on l. and r., star. Beneath, Є [**Pl. XXXIX. 14.**]	
50	56·7	Æ ·9	Justinian II, bearded, seated facing on throne, the two side projections of which are shown; wears crown, long robe, and mantle; in r., [globus cr.]; in l., mappa; in field r., star.[2] [de Salis gift]	M above, ⳨; in ex., SCL; on l. and r., branch. [**Pl. XXXIX. 15.**]	

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[1] A variety of this standing figure (Berlin Mus.) has on *rev.* the interesting inscription CVPAKOVCI in addition to SCL: see Friedlaender in *Num. Zeitschrift*, vol. i, p. 431; cp. Thomsen *Cat.*, No. 621.

[2] Cp. Sab., ii, p. 25, No. 17.

No.	Weight	Metal and Size	Obverse	Reverse	Date
			IV. ROME[1] Solidus		
51	67·1	AV ·8	ƊNIЧST INIAN OPPI Bust of Justinian II, [bearded ?] facing; wears crown with globus cr., mantle, and robe; in r., globus cr. Border of dots. [Purchased, 1904]	VICƬORIA AVÇЧS ƬOR Cross potent on three steps; beneath, CONOB Border of dots. In field r., Θ [**Pl. XXXIX. 16.**]	
52	68·3	AV ·75	IЧSƬINIA NЧSPЄAV Bust of Justinian II, bearded, facing, as No. 51, but style varied (eyes represented by circles). Border of dots. [de Salis gift]	VICTORIA AVЧЧI Cross potent as No. 51; beneath, CON OB Border of dots. At end of inscr., Φ [**Pl. XXXIX. 17.**]	
53	64·4	AV ·7	ƊNIV STINI (?)... ...... Bust of Justinian II, bearded, facing; wears crown with globus cr., and robe of lozenge pattern; in r., cross potent on three steps; in l., globus inscribed PAX and surmounted by [patriarchal] cross. Border of dots. [Purchased, 1863]	.... RЄCNA. .... Bust of Christ facing, with cross behind head; hair arranged in two rows of curls; beard close; wears tunic and mantle; r. hand in benediction; l. holds book of Gospels. [Border of dots.] In field r., Π (or M ?) [**Pl. XXXIX. 18.**]	

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[1] The coins here assigned to the mint of Rome are followed by the series classed as of 'Central and Southern Italy' (see on these *supra*, Introd., § 2, 'Justinian II'). The attributions to Rome both here, and in the following reigns, are put forward with diffidence; one of my chief criteria in separating the Roman from the 'Italian' coins is the comparative absence of blunders in the legends. The (apparent) alloy of the coin and the style of the engraving of the *obv.* have also been taken into account.

No.	Weight	Metal and Size	Obverse	Reverse	Date
			Tremissis		
			(*Obv.* Profile)[1]		
54	22·2	AV ·6	ƆNIЧST INIANPP Bust of Justinian II, r., beardless, wearing diadem, mantle and robe. Border of dots. [Purchased, 1904]	VICTORI AVϚЧS Cross potent; beneath, CONOB Border of dots. In field r., Θ [Pl. **XXXIX. 19.**]	
			(*Obv.* Bust facing; plain globus)		
			Cp. Nos. 63–65, *infra*, which are, however, misspelt, and, in two instances, of alloyed gold. There was probably a correctly spelt prototype issued at this mint: cp. the Roman tremisses of Tiberius III, *infra*.		
			(*Obv.* Bust facing; globus with PAX)		
55	19·8	AV ·55	Inscr. (off flan). Bust of Justinian II, bearded, facing; wears crown [with globus cr.] and robe of lozenge pattern; in r., cross potent; in l., globus [inscribed PAX and surmounted by patriarchal cross]. [de Salis gift]	......hS ? RE RE.... .... Bust of Christ facing with cross behind head; hair in curls (all as the solidus No. 53, *supra*). [Pl. **XXXIX. 20.**]	
			V. CENTRAL AND SOUTH ITALY		
			Solidus		
56	62·4	AV ·8	Inscr. Bust of Justinian II, bearded, facing; wears crown with globus cr., mantle, and robe; in r., globus cr. Border of dots. PIЧSTINI ANЧSPE AV [Pl. **XXXIX. 21.**]	Inscr. Cross potent on three steps; beneath, CONOB Border of dots. VICTORIA AVSЧS Θ [H. P. Borrell sale, 1852, lot 874[2]]	

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[1] As on the Roman tremisses of Constantine IV.

[2] Possibly struck at Rome.

No.	Weight	Metal and Size	Obverse	Reverse	Date
57	67·2	AV ·85	ƆNIΓIΓNI ΛЧЧIPPV ΛV (Imitated from a solidus like No. 51).	VICTORIA AVςЧIᴗ (CONOI) [de Salis gift]	
58	66·2	AV ·8	ƆNIЧSƎNI ANЧSPE AV	VISTORA AVSЧS [de Salis gift]	
			(Gold alloyed, of pale greenish colour)		
59	64·1	AV ·85	ƆIЧSTINI ANЧSPPA VC (Linear border). [Pl. **XXXIX. 22.**]	VICTOR AVςЧ and star. (Linear border.) [Purchased, 1904]	
			(Style of coins of Dukes of Beneventum)		
60	64·	AV ·8	DIVᔕ ANIV Bust of Justinian II, bearded, facing, holding globus inscribed PAX &c. (all as on No. 53, *supra*). Border of dots. [Purchased, 1863]	ƆNIhSChSREX REC MANTIЧM (*sic*) Bust of Christ facing with cross behind head (all as on No. 53, *supra*). Border of dots. In field l., ς [Pl. **XXXIX. 23.**]	

Tremissis

(*Obv.* Profile)

No.	Weight	Metal and Size	Obverse	Reverse	Date
			Inscr. Bust of Justinian II, r., beardless; wearing diadem, mantle, and robe. Border of dots.	Inscr. Cross potent; beneath, CONOB Border of dots.	
61	21·2	AV ·55	ƆNI AЄPRV [Pl. **XXXIX. 24.**]	VICTR. AVςЧII [de Salis gift]	
62	21·2	AV ·55	IVTh A.∴ NƆƆTI (typerude)(?dotted border).	VICTORA VIVIᕼᴗ (? dotted border) [de Salis gift] [Pl. **XXXIX. 25.**]	

No.	Weight	Metal and Size	Obverse	Reverse	Date
			(*Obv.* Bust facing; plain globus)		
			Inscr. Bust of Justinian II, bearded, facing; wears crown with globus cr., mantle, and robe; in r., globus cr.	Cross potent; beneath, CONOB	
63	22·7	AV ·5	ƆIИVIΛ ИΛИOPЄ [Pl. XL. 1.]	VICTORIA AVYYI M [Purchased, 1904]	
64	23·2	AV ·55	ƆNINIC NΛNOPC	VIC..... AVЧЧI M [Blacas, 1867]	
			(Gold alloyed; *obv.*, in style of No. 58 *supra*)		
65	22·6	AV ·55	ƆINVIΛ IИΛNOPC	VICTOR ΛIVI ɸ [Royal Collection] [Pl. XL. 2.]	
			(Gold alloyed; style as No. 64)		
66	21·6	AV ·6	ƆINVIΛ NΛNOPC	VICTORI ΛIVI ɸ [de Salis gift]	
67	11·6	AV ·5	ƆNVIIΛ IЧINVꟼV	VICT AVÇI• [Purchased, 1869]	
68	21·5	AV ·55	...... И.IIIIII? [Purchased, 1863]	.B⊻P. I[A?]ÇIИAV (ИOƆ instead of CONOB)	
69	19·7	AV ·55	DNISƆINI INSЧЄAV [de Salis gift]	VICTRA AVÇЧ (Cross blundered). [Pl. XL. 3.]	
70	20·5	AV ·6	...... MЧSAN (In r., globus cr.; in l., mappa).	VICTORIA AVÇЧA in field r., star. [Purchased, 1867] [Pl. XL. 4.]	
71	15·1	AV ·55	DIЧS TINIANVS (Crown has cross only). [Purchased, 1869]	VICTO RAVS (Shaft of cross shorter than on preceding coins).[1] [Pl. XL. 5.]	

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[1] The letters and *rev.* type of Nos. 71–3 are less sharp and clear-cut than on the preceding coins: they evidently form a class by themselves.

No.	Weight	Metal and Size	Obverse	Reverse	Date
72	19·2	AV ·55	DIЧS ƬINIA (Crown has cross only).	VICTO RAVÇ (Shaft as on No. 71). [de Salis gift]	
73	19·5	AV ·5	(Inscr. off flan) (type barbarous).	...R AVÇЧ (Shaft as Θ on No. 71.) [Purchased, 1863] [**Pl. XL. 6.**]	
			(*Obv.* Bust facing; globus with PAX)		
74	21·3	AV ·55	DIV ƧƆI NVVS? Bust of Justinian II, bearded, facing; wears crown with gl. cr., and robe of lozenge pattern; in r., cross potent on steps; in l., globus inscribed PAX and surmounted by cross. [de Salis gift]	ƆNIhSCh ANTIЧM (*sic*) Bust of Christ facing with cross behind head; hair arranged in rows of curls; beard close; wears tunic and mantle; r. hand in benediction; l. holds book of Gospels. In field l., S [**Pl. XL. 7.**]	
			(Corresponds to the solidus No. 60)		

LEONTIUS

A. D. 695–698

No coins known to be extant

(See Sab., ii, p. 27; cp. de Saulcy, p. 126.

TIBERIUS III. Apsimarus

A. D. 698–705

Mints = I. Constantinople; II. Provincial class; III. Sicily (Syracuse); IV. Rome; V. Central and Southern Italy; VI. Ravenna.

No.	Weight	Metal and Size	Obverse	Reverse
			I. CONSTANTINOPLE	
			Solidus	
			DꞆIbЄRI ЧSPЄ AV Bust of Tiberius III, bearded, facing; wears crown with globus cr. and cuirass. In r., spear held before him sideways; in l., shield with horseman device.[1]	VICTORIA AVϚЧ Cross potent on three steps; beneath, CoNoB
1	66·6 (*pierced*)	AV ·75	[Purchased, 1904]	At end of inscr., A
2	66·	AV ·75	[Purchased, 1904]	At end of inscr., B
3	68·3	AV ·75	[Purchased, 1904]	At end of inscr., ЄC [2]

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[1] Tiberius reverts to the armed-bust type of Constantine IV, but his coins show the spear *in front* of the body instead of behind it.

[2] Cp. Montagu *Cat.*, No. 1166, with ЄѠ.

No.	Weight	Metal and Size	Obverse	Reverse
4	68·5	AV ·8	(Above head, on edge, ΛI ? probably the impress of another die.	At end of inscr., S [Royal Collection] [**Pl. XL. 8.**]
5	66·4	AV ·75	[H. P. Borrell sale, 1852, lot 877]	At end of inscr., **Z**
6	66· (*pierced*)	AV ·75	[Purchased, 1904]	At end of inscr., **Θ**

Semissis

No.	Weight	Metal and Size	Obverse	Reverse
			DTIbERI ЧSPE AV Bust of Tiberius III, facing; all as on No. 1.	VICTORIAAVSЧS Globus surmounted by cross potent.
7	32·8	AV ·65	[H. P. Borrell sale, 1852, lot 878][1]	[**Pl. XL. 9.**]

Tremissis

No.	Weight	Metal and Size	Obverse	Reverse
			DTIbERI ЧSPE AV Bust of Tiberius III, facing; all as on No. 1.	VICTORIAAVSЧS Cross potent.
8	22·2	AV ·65	[E. T. Rogers, 1877]	[**Pl. XL. 10.**]

Silver

See *Rev. Num.* 1865, p. 286; *rev.*, globus, surmounted by cross potent, between two branches. (Wt. about 50 grains.)

M

Coins of years 1, 2, and 3 are described in *Revue belge*, 1862, p. 200; Sab., ii, p. 31, Nos. 9 and 10.

K

No.	Weight	Metal and Size	Obverse	Reverse
			Bust of Tiberius III, facing; wearing crown with cross and armour; in r., spear held before him, sideways.[2]	K
9	83·5	Æ ·75	[Purchased, 1863]	On l., **Ƨ** [**Pl. XL. 11.**]

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[1] Another specimen, Montagu *Cat.*, No. 1169.

[2] Details of *obv.* partly obscure: cp. de Saulcy, p. 131; Sab., ii, p. 32, No. 14; Photiades, No. 354.

No.	Weight	Metal and Size	Obverse	Reverse
			II. PROVINCIAL CLASS[1]	
			Solidus	
			(i) Thick fabric	
			DTIЬERI [A]ЧSPE AV Bust of Tiberius III, bearded, facing; wears crown with globus cr. and paludamentum. In r., spear held before him, sideways; in l., shield with horseman device.	VICTORIA AVϚЧ Cross potent on three steps; beneath, CONOB Border of dots.
10	65·5	AV ·55	[de Salis gift]	On l., †; on r., S [**Pl. XL. 12.**]
11	66·	AV ·65	[de Salis gift]	On l., Г; on r., S
			(ii) Flat Fabric	
			DτIBE RS (V ?). Bust of Tiberius III, facing, as on No. 10, but wears crown with cross. Linear border.	VICTORIΛ ΛVSЧ Cross potent on three steps; beneath, CONOB Linear border.
12	64·4	AV ·7	[Blacas, 1867]	At end of inscr., pellet. [**Pl. XL. 13.**]
13	60·8	AV ·75 *(pale)*	PτIBER ISPΛ Ч[Ϛ ?] [de Salis gift]	(Inscr. ends [A]ЧϚЧS) in field l., cross; in field r., cross.

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[1] Some of these may have been struck at CARTHAGE, which, however, was finally captured by the Arabs (under Hassan) in the very first year of the reign of Tiberius III, A.D. 698 (Diehl, *L'Afrique byz.*, p. 585). See further, 'Introduction', *supra*, § 2, under Tiberius III.

No.	Weight	Metal and Size	Obverse	Reverse
			Semissis	
			DꞆIB ЄRI. Bust of Tiberius III r., beardless, wearing diadem (dotted), mantle, and robe. Linear border.	[V]ICTORIΛ [Λ]VϚЧ Globus surmounted by cross potent. Linear border.
14	24·8	AV ·6	[de Salis gift]	On r., A [Pl. XL. 14.]
			Tremissis	
			Inscr. Bust of Tiberius III, bearded, facing; wears crown with cross and robes; in r., globus cr. Linear border.	Inscr. Cross potent; beneath, COИO^{B} Linear border.
15	20·7	AV ·55	DTIbЄ VSPCᗄV [de Salis gift]	VICTOV ΛVNЧ in field l., 8; in field r., star. [Pl. XL. 15.]
			Inscr. Bust of Tiberius III, bearded, facing; wears crown with cross and paludamentum and cuirass; in r., shield held in front, sideways; in l., shield with horseman device. Linear border.	Inscr. Cross potent. Linear border.
16	21·	AV ·6	DTIbC PCV V [de Salis gift]	VICTOV VNVЧ in field l., star; beneath, COИO^{B} [Pl. XL. 16.]
17	22·6	AV ·55 *(pale)*	TIbЄR OAB (type blundered).[1]	VICTOΛ VИ I beneath, OИOB [de Salis gift] [Pl. XL. 17.]

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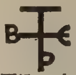
[1] This curious coin has the *obv.* and *rev.* dies adjusted ↑↑ instead of ↑↓ as is usual on the coins of Tiberius III.

III. SICILY (Syracuse)[1]

M

No.	Weight	Metal and Size	Obverse	Reverse
18	49·4	Æ ·95	Tiberius III, bearded, standing facing; wearing long robe; in r., long spear [or cross ?]; in l., globus cr. [Blacas, 1867]	M above,  (monogram of Tiberius); beneath [SCL]; on l., ✝ [Pl. XL. 18.]

(Restruck; evidently on another Sicilian coin of Tiberius III, similar to Sab., ii, p. 31, No. 13; Pl. 38, 7; Thomsen, No. 629; de Saulcy, p. 131, with *obv.* Bust of Justinian II facing; and *rev.* M and monogram of Tiberius between two branches. On the *rev.* of this coin (No. 18) are traces of the monogram of Tiberius and of one of the branches.)

IV. ROME

Solidus

No.	Weight	Metal and Size	Obverse	Reverse
19	63·5	AV ·8	[T]IbERI ЧSPE AЧ Bust of Tiberius III, bearded, facing; wears crown with globus cr. and has paludamentum and cuirass; in r., spear held sideways, in front; in l., shield with horseman device. [Purchased, 1869]	VICTORIA AVSЧ M Cross potent on three steps; beneath, CO NOB [Pl. XL. 19.]

(Carelessly struck but of comparatively good work.)

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[1] Doubtless struck at Syracuse, as can be proved by comparison with the Berlin coin of Justinian II, with the name of Syracuse; see p. 340, *supra*, note to No. 48.

No.	Weight	Metal and Size	Obverse	Reverse
			Tremissis	
			Inscr. Bust of Tiberius III, facing; all as on the solidus, No. 19.	Inscr. Cross potent; beneath, CONOB
20	21·2	AV ·55	DTIbERI ЧSPЄ A . [de Salis gift]	VICTORIAAVSЧ in field r., Θ [Pl. XL. 20.]
21	22·2	AV ·6	DTIbERI ЧSPЄ AV [de Salis gift]	VICTORIAAVSЧ in field r., M
22	20·	AV ·45	(Inscr. partly off flan) [de Salis, 1865]	VICTORIAAVSЧ in field r., M
			V. CENTRAL AND SOUTH ITALY	
			Solidus	
			Inscr. Bust of Tiberius III, facing, all as on solidus, No. 19.	Inscr. Cross potent on three steps; beneath, $\mathrm{C_{O}N_{O}{}^{B}}$
23	63·5	AV ·8	DTIbERI ЧS PA (details of type carelessly engraved)	VICTRA AVSЧ B [Purchased, 1904] [Pl. XL. 21.]
24	64·5	AV ·75	DτIbERI ЧSP ЄA	VICTRA AVSЧ M [de Salis gift]
25	66·5	AV ·75	DTIbERI ЧSP Є	VICTRA AVSЧ• in field l., Ṃ̇
26	65·4	AV ·8	DTIbERI ЧSPЄ A [Purchased, 1904]	VICTRA AVϚЧ• in field, M and Θ [Pl. XL. 22.]
			Tremissis	
			Inscr. Bust of Tiberius III, facing, all as No. 19 (no globus).	Inscr. Cross potent; beneath, $\mathrm{C_{O}N_{O}{}^{B}}$
27	21·7	AV ·6	DTIbERI AV I [de Salis, 1865]	VICTA AVϚ•

No.	Weight	Metal and Size	Obverse	Reverse
28	22·2	AV ·55	DTIƀERI ΑΛ I [Purchased, 1869]	VICTA AV•Ϛ• in field l., M [**Pl. XL. 23.**]
29	21·8	AV ·6	DTIƀЄ PV	VICTA AVϚ M [Blacas, 1867]
30	21·3	AV ·6 (*base*)	DTIƀ (PЄ I ?)	VICTR AVϚЧ in field l., M
31	20·2	AV ·6	VIN[Є ?]I •PЄ	VICTV AVЧ [Campana sale, 1846, lot 1369]
			(On *rev.*, a graffito, viz., on l. of cross, X, on r. of cross, PI, evidently the name of Christ.)	
32	20·3	AV ·5 (*alloyed*)	O TIPO .Ɔ ЄO [Purchased, 1904]	ΛIⱵI∇ꟼΔOT› I/ (ᗡoNoV for CONOB) in field r., Θ [**Pl. XL. 24.**]
33	20·5	AV ·6	OƧIƀƎƀ Λ V [de Salis gift][1]	VVИVO ΛIOTƆIV (ᗺoИOϽ) in field r., Σ
34	19·8	AV ·6	DꚌIƀ ЄR IЧS [de Salis gift] [**Pl. XL. 25.**]	VICTO RIAЧ ⁘ (shaft of cross shorter than on preceding coins).[2]
35	21·5	AV ·6	ƆꚌIb ЄR IЧ S [de Salis gift]	VICTO RIA ⁘ (shaft as on No. 34).

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[1] The dies are adjusted ↑↑, and not ↑↓ as usual on the coins of Tiberius III.

[2] Nos. 34 and 35 are of the same style as Nos. 71–73 of Justinian II, *supra*.

VI. RAVENNA

M

No.	Weight	Metal and Size	Obverse	Reverse
36	77·6	Æ ·95	DNTIb (?) . . . . AV Bust of Tiberius III, facing; wearing crown with globus cr., paludamentum, and cuirass; in r., spear held before him, sideways; in l., shield with horseman device. [Purchased, 1904]	M above, [cross]; in ex., RAV[1] [**Pl. XL. 26.**]

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[1] Cp. Thomsen *Cat.*, No. 628; Sab., ii, p. 31, No. 8; p. 32, No. 15. Sab. (ii, p. 31, No. 12), also gives *obv.* Emperor standing. *rev.* M with monogram of Tiberius III and date, year 2.

JUSTINIAN II (Second Reign)

(First Reign, September a. d. 685–695)

Second Reign, a. d. 705–711

TIBERIUS, son of Justinian II,

Augustus, a. d. 705–711

Mints = I. Constantinople; II. Rome; III. Central and South Italy.

I. CONSTANTINOPLE

Solidus

No.	Weight	Metal and Size	Obverse	Reverse
			DNIЧSTINIAN ЧSЄTTI ЬЄRIЧSPPAU Bust of Justinian II, bearded (on l.), and bust of Tiberius, his son, beardless (on r.), facing; each wears crown with globus cr., mantle, and robe, and each supports with r. hand cross potent on steps.	ƆNIhSChSRЄX RЄCNA NTIЧM– Bust of Christ facing, with cross behind head; hair arranged in two rows of curls; beard close; wears tunic and mantle; r. hand in benediction; l. holds book of Gospels.
1	67·	AV ·8	[Pembroke sale, 1848, lot 1467]	[Pl. XLI. 1.]
2	67·3	AV ·8	[Royal Collection][1]	(Without –) [Pl. XLI. 2.]

Semissis

No.	Weight	Metal and Size	Obverse	Reverse
			[DNIЧ]STINIA NЧSЄT TIЬЄRIЧSPP\ Busts of Justinian II and Tiberius his son, facing, as on the solidus (No. 1); each supports with r. hand cross potent surmounting globus.	ƆNIhSChSRЄX RЄCNA NTIЧM Bust of Christ facing (as on the solidus, No. 1).
3	32·4	AV ·7	[H. P. Borrell sale, 1852, lot 880]	[Pl. XLI. 3.]

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[1] Another variety (private collection, 1905) with the head of Tiberius much smaller.

No.	Weight	Metal and Size	Obverse	Reverse	Date
			Tremissis		
			Inscr. Busts of Justinian II and his son Tiberius, facing, as on the solidus (No. 1); each supports with r. hand cross potent with base.	ƆNIhSChSREX REG NANTIЧM Bust of Christ facing, (as on the solidus, No. 1).	
4	20·6 (*pierced*)	AV ·65	⅃I (*sic*) NIЧSTINIANЧS[ЄT] [TI]ƅERIЧS PP	[Lieut.-Col. Ross, 1846]	
5	20·3 (*pierced*)	AV ·65	..........ЧSЄTTIƅER ЧI (*sic*) SPPA	[Purchased, 1904]	
6	22·3	AV ·7	⋃NI⋃STINIANЧ[S] ЄTTIƅERI⋃S[ƅ ?]	[Purchased, 1905] [**Pl. XLI. 4.**]	
			Silver		
			ƋNIЧSTINIAN [ЧS ЄTTIB]ЄRIЧSPPA\ Busts of Justinian II and Tiberius his son, facing; all as on the solidus, No. 1.	ƆNIhSChSREX REG NANTIЧM Bust of Christ facing (as on the solidus, No. 1).	
7	93·5	AR ·85	[de Salis gift]	[**Pl. XLI. 5.**]	
			M		
			DNIЧSTINIANЧSЄT TIƅERIЧSP Busts of Justinian II and Tiberius his son, facing, as on the solidus, No. 1; each supports with r. hand patriarchal cross surmounting globus inscribed PAX	M on l., A N N O above, +; in ex., CON	
8	57·8	Æ ·85	[de Salis gift]	Beneath, B; on r., X X \ (=V) [**Pl. XLI. 6.**]	25 = 705 [1]

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[1] Reckoning from A.D. 680 when Justinian II became Augustus (with Constantine IV). The date XX in Sab., ii, p. 35, No. 3, and Thomsen *Cat.*, No. 631 is presumably misread: cf. de Saulcy, pp. 123, 124.

No.	Weight	Metal and Size	Obverse	Reverse	Date
9	62·7	Æ ·8	(Inscr. obscure; ends PA?) [Purchased of Rollin, 1904; evidently the specimen engraved in de Saulcy's *Essai*, pl. xii. 10].	Beneath, Γ; on r., X X V [Pl. XLI. 7.]	25= 705
			K		
			DN[IЧSTINIAN]ЧS ЄTTIbЄRIЧSP Busts of Justinian II and Tiberius his son, facing; all as on No. 8.	K on l., A N N O above, cross.	
10	24·2	Æ ·75	[Northwick sale, 1860]	On l., ∖ $\overset{X}{X}$ (=XXV?)[1] [Pl. XLI. 8.]	25? = 705
			II. ROME		
			Tremissis		
			DI ЧS TIb Bust of Justinian II, beardless, (on l.) and bust of his son Tiberius, beardless (on r.); both facing; wearing crown with cross, mantles and robes; they support between them globus inscribed PAX surmounted by patriarchal cross.	ƊINhSRЄX RЄC NANTI Bust of Christ facing with cross behind head; hair arranged in rows of curls; beard close; wears tunic and mantle; r. hand in benediction; l. holds book of Gospels.	
11	21·2	AV ·6	[de Salis gift]	[Pl. XLI. 9.]	

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[1] Sab., ii, p. 35, No. 4 describes a specimen stated to read XX. As remarked in the previous note this date is open to doubt. On our No. 10, $\overset{X}{X}$ and the short stroke on the left are quite clear. Perhaps ∖ = V. The space beneath $\overset{X}{X}$ has been worn away, and one cannot say whether there was once there the numeral V, $\begin{matrix}X\\X\\{[V]}\end{matrix}$. Sab., ii, p. 35, No. 5, is a bronze cup-shaped coin. A specimen of this in the Brit. Mus. is of base silver, and is decidedly *cast*, not struck.

III. CENTRAL AND SOUTH ITALY

Solidus

No.	Weight	Metal and Size	Obverse	Reverse
12	64·5	AV ·8 *(pale)*	… ЧS. IИ ϸSTVЄЄRIЧS Busts of Justinian II and his son Tiberius, all as on the tremissis No. 11. (Carelessly struck) [Pl. XLI. 10.]	VICTORA AVIЧ Cross potent on three steps; beneath, CoNoB [de Salis gift]

PHILIPPICUS (BARDANES)

A. D. 711–June 713

Mints = I. Constantinople; II. Rome.

I. CONSTANTINOPLE

Solidus

No.	Weight	Metal and Size	Obverse	Reverse
			DNFILЄPICЧS MЧL TЧ SAN [1] Bust of Philippicus, bearded, facing; wears crown with globus cr. and robe of lozenge pattern; in r., globus cr.; in l., sceptre surmounted by eagle with wings spread and cross on head.	VICTORIA AVSЧ Cross potent on three steps; beneath, CONOB
1	67·3	AV ·8	[Pembroke sale, 1848, lot 1468]	At end of inscr., B [2]
2	69·4	AV ·85	(FILЄPPICЧS) [Pl. XLI. 11.]	At end of inscr., Ϛ [Blacas, 1867]
3	68·2	AV ·75	[Purchased, 1904]	At end of inscr., Z
4	69·2	AV ·8	[Purchased, 1904; formerly Ponton d'Amécourt, Cat. No. 929]	At end of inscr., I
5	67· (*pierced*)	AV ·75	[Purchased, 1904]	At end of inscr., IB
6	67·6	AV ·8	[Purchased, 1904]	At end of inscr., ΘΓ [3]

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[1] Cp. the solidus (type 3) of Justinian II (first reign), p. 332, *supra*.

[2] With A, Photiades, No. 356: with Γ, Rollin and Feuardent (1905).

[3] With ZΓ. Montagu *Cat.*, No. 1173.

Semissis

No.	Weight	Metal and Size	Obverse	Reverse
7	31·4	AV ·7	DNFILEPICЧS MЧLT ЧS AN Bust of Philippicus facing, as on the solidus, No. 1. [de Salis gift]	VICTORIA AVSVS Cross potent surmounting globus. [**Pl. XLI. 12.**]

Tremissis

No.	Weight	Metal and Size	Obverse	Reverse
8	22·6	AV ·65	DNFILEPICЧS .... Bust of Philippicus facing, as on the solidus, No. 1. [H. P. Borrell sale, 1852, lot 882]	VICTORIAAVSЧS Cross potent; beneath, CO NOB [**Pl. XLI. 13.**]

Bronze

Sab., ii, p. 37, No. 6, describes a follis M of Constantinople, year 1; *obv.*, like the solidus.

II. ROME

Solidus

No.	Weight	Metal and Size	Obverse	Reverse
9	58·3	AV ·8	D NFILIPI CO [AЧT ?] Bust of Philippicus, bearded, facing; wears crown with globus cr. and robe of lozenge pattern; in r., globus cr.; in l., eagle-headed sceptre. Linear border. [Purchased, 1905]	VICTORIA AЧςЧ Cross potent on three steps; beneath, CONOB In field r., star. Linear border.[1] [**Pl. XLI. 14.**]

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[1] The star points to Rome and the style and lettering are not unworthy of its mint. As to the hostile attitude of the Romans to Philippicus see *supra*, 'Introd.' § 2, 'Philippicus'. For a *semissis* (Italian ?) of Philippicus see Sab., Pl. 38, No. 15; *ibid.*, Pl. 38, No. 17 = *Rev. num.*, 1842, p. 413 ('triens'), and for a *tremissis*, Thomsen *Cat.*, No. 633.

ANASTASIUS II, ARTEMIUS

A. D. JUNE 713–JANUARY 716[1]

Mints = I. Constantinople; II. Rome; III. Central and South Italy.

No.	Weight	Metal and Size	Obverse	Reverse
			I. CONSTANTINOPLE	
			Solidus	
			ÐNAP (*sic*) TEMIЧSA NASTASIЧSMЧLA Bust of Anastasius II, bearded, facing; wears crown with globus cr., paludamentum, and cuirass; in r., globus cr.; in l., mappa.	VICTᴏRIA AVSЧ Cross potent on three steps; beneath, CᴏNᴏB
1	67·2	AV ·75	(Ends MЧ′)	At end of inscr., B [Purchased, 1904]
2	68·3	AV ·75	[Cracherode gift, 1799]	At end of inscr., Δ **[Pl. XLI. 15.]**
3	68·2	AV ·8	[Purchased, 1904]	At end of inscr., Є
4	67·3	AV ·8	[Acquired from M. Rollin, 1905; previously in Hoffmann *Cat.*, 1898, No. 2245, and Montagu *Cat.*, No. 1174.]	At end of inscr., S (Λ for A)
5	68·	AV ·8	(Ends MЧL)	At end of inscr., Z [Purchased, 1904]
6	66·5	AV ·75	[Purchased, 1904]	At end of inscr., Θ
7	68·3	AV ·8	(Ends MЧL)	At end of inscr., I double-struck. [Purchased, 1905]
8	69·	AV ·8	(Ends MЧL)	At end of inscr., ΘΘ [Purchased, 1904]

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[1] So Bury's ed. of Gibbon's *Decline and Fall*, v, p. 184.

No.	Weight	Metal and Size	Obverse	Reverse
			Semissis	
			ꝹNAPTЄMIЧSA NAS TASIЧSMЧL Bust of Anastasius II, facing, as on the solidus, No. 1.	VICTORIA AVSЧS Cross potent surmounting globus.
9	33·4	AV ·7	[Montagu *Cat.*, 1896, lot 1175]	[Pl. XLI. 16.]
			Tremissis	
			ꝹNAR[1]TЄMIЧSA NAS .... Bust of Anastasius II, facing; as on the solidus, No. 1.	VICTORIAAVSЧS Cross potent; beneath, CONOB
10	21·8 *(pierced)*	AV ·6	[H. P. Borrell *Cat.*, 1852, lot 884][2]	[Pl. XLI. 17.]
			II. ROME	
			Solidus	
			Inscr. Bust of Anastasius II, bearded, facing; wears crown with cross and paludamentum and cuirass; in r., globus cr.; in l., mappa.	Inscr. Cross potent on three steps; beneath, CONOB
11	62·	AV ·75	ꟼNANAS MЧLANI [de Salis gift]	VICTORIA AVSЧA on l., I; on r., star. [Pl. XLI. 18.]
12	62·	AV ·75	[D]NARTIMI ЧSAN AST	VCTORIA (*sic*) AVSЧA [Purchased, 1869] [Pl. XLI. 19.]

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[1] Here correctly written, instead of the P (i.e. ρ) that is usually found on the coins of Anastasius.

[2] In Photiades *Cat.*, 360 A, is a bronze coin (apparently without inscription) assigned (correctly ?) to Anastasius II.

No.	Weight	Metal and Size	Obverse	Reverse
			III. CENTRAL AND SOUTH ITALY	
			Solidus	
13	64·3	AV ·75	DANAS ƬASIЧSPA Bust of Anastasius II, facing, as on No. 11. [de Salis gift]	VICTOR AVS$\underset{\sqcap}{\text{Ч}}$ Cross potent on three steps; beneath, CONO^{B}; in field r., star. [Pl. XLI. 20.]
			Tremissis	
14	19·3	AV ·55	DAN ASTASI Bust of Anastasius II, facing, as on No. 11. [de Salis gift]	VICT RAV Cross potent (shaft short); beneath, CONOB; in field r., star. [Pl. XLI. 21.]

THEODOSIUS III of Adramytium

January 716—25 March, 717

Mints = I. Constantinople; II. Rome? Central and South Italy.

No.	Weight	Metal and Size	Obverse	Reverse
			I. CONSTANTINOPLE	
			Semissis[1]	
1	31·7 (*pierced*)	AV ·65	ƆNƬhEOƆO SIЧSMЧLA Bust of Theodosius III, bearded, facing; wearing crown with globus cr. and robes of lozenge pattern; in r., globus surmounted by patriarchal cross; in l., mappa. [Blacas, 1867]	VICTORIAAVSЧS Cross potent surmounting globus. [**Pl. XLII. 1.**]
			Tremissis	
2	21·7	AV ·6	ƆNƬhEOƆO SIЧSMЧLA Bust of Theodosius III, bearded, facing, as on No. 1. [Purchased, 1905]	VICTORIAAVSЧS Cross potent; beneath, CONOB [**Pl. XLII. 2.**]

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[1] It is probable that the *solidus* denomination was issued at Constantinople as well as at the mints of Central and South Italy (see *infra*). But no specimen is in the Brit. Mus. Compare Sab., ii, p. 41, No. 1; Photiades, No. 361; Ponton d'Amécourt, No. 931, but it is not certain that these are of Constantinople. The *silver* coins attributed by Sab., ii, p. 41, No. 5, and p. 42, Nos. 6–8, to Theodosius III, all seem to be of an earlier date, and are doubtless wrongly assigned; see *supra*, Heraclius, 'Carthage', p. 233, note 2.

II. ROME?; CENTRAL AND SOUTH ITALY

Solidus

No.	Weight	Metal and Size	Obverse	Reverse
			Inscr. Bust of Theodosius III, bearded, facing, wearing crown with cross &c., as on No. 1.	Inscr. Cross potent on three steps; beneath, CONOB
3	63·7	AV ·85	ƆꞆhЄ OσOSIЧSPA [Purchased, 1864]	VICTOR IAVϚЧ in field r., star. [Pl. XLII. 3.]

(Flat fabric; pale greenish gold. This coin may perhaps have been struck at Rome.)

No.	Weight	Metal and Size	Obverse	Reverse
4	65·7	AV ·8	dHThЄO ᗡOSISΛЧϚ (Holds globus with plain cross).	VICTORI AVS; (CON O^B) ∀ in field l., L; in field r., star. [Pembroke sale, 1848, lot 1470] [Pl. XLII. 4.]
5	64·6	AV ·75	[D]NThЄO OS//AЧͰ (Globus with plain cross).	VICTOR ΔVI• (CON O^B) Λ in field l., L; in field r., star. [de Salis gift] [Pl. XLII. 5.]

Tremissis

No.	Weight	Metal and Size	Obverse	Reverse
			ƆNThЄ... SIOAЧ Bust of Theodosius III, bearded, facing; wears crown [with cross] and robes of lozenge pattern; in r., globus surmounted by plain cross; in l., mappa.	VICTORI .A? Cross potent (with long shaft); beneath, CON O^B
6	21·	AV ·6	(Carelessly struck) [Pl. XLII. 6.]	In field r., star. [de Salis gift]

LEO III the 'Isaurian' (Syrian)

25 March 717—18 June 741[1]

(With his son CONSTANTINE V from 25 March 720)

Mints = I. Constantinople; II. Provincial class; III. Rome; IV. Central and South Italy; V. Ravenna. [Sicily, p. 369 *n.*]

I. CONSTANTINOPLE

Solidus

Type 1

No.	Weight	Metal and Size	Obverse	Reverse
			DLEO NPEAV Bust of Leo III, bearded, facing; wears crown with globus cr. and robe of lozenge pattern; in upraised r., mappa; in l., globus cr. Border of dots.	VICTORIA AVSЧ Cross potent on three steps; beneath, CONOB Border of dots.
1	68·7	AV ·8	[Purchased, 1904]	At end of inscr., S[2] [Pl. XLII. 7.]
2	66·	AV ·75	[Blacas, 1867]	At end of inscr., Z [Pl. XLII. 8.]
3	68·2	AV ·8	[Purchased, 1904]	At end of inscr., Θ
4	64·4	AV ·75	(Double-struck)	At end of inscr., I [Purchased, 1904]

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[1] On the chronology see Brooks, in *B. Z.*, viii (1899), p. 83. According to A. Lombard, *Constantin V* (1902, p. 2), A.D. 740.

[2] Photiades *Cat.*, No. 363, describes a specimen with Γ on the *rev.* The solidi here described as type 1, are so classed because the *obv.* type resembles the solidus of the preceding reign (Theodosius III), while our type 2 (*obv.*) mainly resembles the coins of the succeeding reign (Constantine V) and leads up to type 3. Moreover, a Æ of type 1 is, according to Sab., ii, p. 49, No. 11, dated ANNO I.

No.	Weight	Metal and Size	Obverse	Reverse
			Type 2[1]	
			ƆNO[2]LEO NPAMЧL Bust of Leo III, bearded, facing; wears crown with globus cr. and paludamentum and cuirass; in r., globus cr.; in l., mappa. Border of dots.	VICToRIA AVSЧ Cross potent on three steps; beneath, CoNoB Border of dots.
5	68· (*pierced*)	AV ·8	At end of inscr., \ (?)	At end of inscr., A [Purchased, 1904]
6	67·2	AV ·75	At end of inscr., A ? (Crown has cross only).	At end of inscr., Є [de Salis gift]
7	68·2	AV ·75	At end of inscr., small letter (A ?)	At end of inscr., Θ [Purchased, 1904] [**Pl. XLII. 9.**]
			Type 3; with bust of CONSTANTINE V Struck *circ.* A. D. 720 and later[3]	
			GNOLEO NPAMЧL Bust of Leo III, bearded, facing; wears crown with globus cr. and paludamentum and cuirass; in r., globus cr.; in l., mappa. Border of rings.	GNCONS ƬANƬINЧS Bust of Constantine V, beardless, facing; wears crown with globus cr. and paludamentum and cuirass; in r., globus cr.; in l., mappa. Border of rings.
8	68· (*pierced*)	AV ·8	G ′N &c. At end of inscr., Δ	At end of inscr., I [Royal collection]

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[1] de Salis (*Rev. num.*, 1859, p. 441 f.), followed by Sabatier, considers that this type was struck by Constantine V *after the death* of Leo III, and he interprets PA on the *obv.* as *Pater* (*patri*) *Augusti*, i.e. 'Leo III, father of the reigning Emperor Constantine V'. I see no reason (except, perhaps, the change of portrait) why this type should not be assigned to the reign of Leo III whose name it alone bears. PA in accordance with numismatic usage is surely best translated as *Perpetuo Augusto*. On the solidus (type 2) of Leo III assigned to Rome, *infra*, we find the word PERPETЧЧS, while type 1 of his Constantinople solidus has PE(rpetuo) AV(gusto). When type 2 was introduced the ejaculation MЧL was added, and in order to gain space the PE AV was further abbreviated as PA. In the next reign the *obv.* type of Leo and its accompanying inscriptions were transferred hardly changed to the coins of his son Constantine V.

[2] ƆNO, often written ƆND, is apparently for *domino*. Garrucci (*Annuaire soc. num. franc.*, 1877–81, p. 506) thinks that it is an engraver's blunder, but it is found also in the following reigns.

[3] Type 3 was supposed by de Salis (who assumed that PA must mean *Pater Augusti*) to have been struck by Constantine V, after the death of his father Leo III; but it seems to me to be suitable for a coinage of Leo III in association (from A.D. 720) with his young son Constantine V.

No.	Weight	Metal and Size	Obverse	Reverse
9	68·	AV ·85	At end of inscr., Z	(GNCONS ƬANƬIN ЧΘ) [Purchased, 1904]
10	68·5	AV ·8	(CDNLЄO NPAMЧLZ)	(L for G) [Presented by Mr. Edward Wigan, 1864]
11	68·7	AV ·75	At end of inscr, ɔ (Border of dots)	(NLNCONS ƬANƬIN ЧS) (Border of dots) [Royal collection]
12	68·3	AV ·75	At end of inscr., small Ƭ (Border of dots) [Pl. XLII. 10.]	(LONCON SƬANƬIN Ч\) (Border of dots) [Purchased, 1904]
13	68·7	AV ·8	(Ͻ for C) at end of inscr., • (Border of dots)	(ϽNCONSƬ ANƬIN ЧSM) (Border of dots) [de Salis gift]
14	68·6	AV ·8	(Ͻ for G) (Border ?)	ϽNCONSƬ ANƬINЧS MA (Border ?) [F. Parkes Weber gift, 1906]

Semissis

(LEO alone, A. D. 717–720)

No.	Weight	Metal and Size	Obverse	Reverse
15	32·3	AV ·65	DLЄO NPЄAV Bust of Leo III, bearded, facing; wears crown with globus cr. and robe of lozenge pattern; in r., globus cr. Border of dots.	VICTORIAAVSЧS Cross potent surmounting globus. Border of dots. [Pl. XLII. 11.]

No.	Weight	Metal and Size	Obverse	Reverse
			(With CONSTANTINE V: *circ.* A. D. 720 or later)	
			ƆNOLEO NPAMЧL Bust of Leo III, bearded, facing; wears crown with globus cr. and paludamentum and cuirass; in r., globus with cross pattée; in l., mappa. Border of dots.	Ɔ CONS ꞆANꞆINЧ Bust of Constantine V, beardless, facing; wears crown with globus cr. and paludamentum and cuirass; in r., globus with cross potent; in l., mappa. Border of dots.
16	34·1	AV ·65	[H. P. Borrell sale, 1852, lot 888]	[Pl. XLII. 12.]

Bronze

For Æ coins with M and K, see Sab., ii, p. 49, No. 11; ii, p. 48, No. 8 = *Rév. belge*, 1857, p. 179[1]

II. PROVINCIAL CLASS

Solidus

(LEO alone)

No.	Weight	Metal and Size	Obverse	Reverse
			Inscr. Bust of Leo III, bearded, facing; wears crown with cross and robe of lozenge pattern; in upraised r., mappa; in l. globus cr. Linear border.	VICTORIΛ ΛЧSЧ Cross potent on three steps; beneath, CON OB Linear border.
17	61·6	AV ·85	Ɔ LEEN VIÇÇ? (Double-struck) [Pl. XLII. 13.]	At end of inscr., Θ; on l., ⁘; on r., I [Bank of England gift, 1877][2]
18	60·4	AV ·7	ƆLEO .... (Hair seen on forehead). [Purchased, 1904]	At end of inscr., Θ; on l., ⁘; on r., I [Pl. XLII. 14.]

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[1] A SILVER coin, weight about 51 grains, with the *rev.* type of the solidi is described in *Num. Zeit.*, i (1869), p. 428 f. I have not seen the original.

[2] Purchased by the Bank of J. Sambon.

No.	Weight	Metal and Size	Obverse	Reverse
19	64·3	AV ·75	DLЄO NAЧ (Crown has cross only; hair seen on forehead). [Border of dots ?]	At end of inscr., Є (Border of dots) [Bank of England gift, 1877][1]

(With **CONSTANTINE V**; A. D. 720 or later)

No.	Weight	Metal and Size	Obverse	Reverse
			[DNLЄ] ONPAMV Bust of Leo III, bearded, facing; wears crown with globus cr. and paludamentum and cuirass; in r., globus cr.; in l., mappa.	[D]NOCO NTANTIN (*sic*) Bust of Constantine V, beardless, facing; wears crown with globus cr. and paludamentum and cuirass; in r., globus cr.; in l., mappa.
20	57· (*clipped*)	AV ·7	[de Salis gift]	[Pl. XLII. 15.]

Bronze

(With **CONSTANTINE V**; A. D. 720 or later)

No.	Weight	Metal and Size	Obverse	Reverse
			Λ Δ Є Є O C N Π Leo III, bearded, standing facing; wears crown with globus cr. and long robes; in r., mappa.	K Δ Ѡ Є N C S Π Constantine V, beardless, standing facing; wears crown with globus cr. and long robes; in r., mappa.
21	79·1	Æ ·7	[Purchased, 1904]	[Pl. XLII. 16.]
22	35·7	Æ ·75	[Campkin, 1853]	
23	34·2	Æ ·7	[M. J. Borrell, 1852][2]	

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[1] Purchased by the Bank of J. Sambon. In spite of the absence of the linear border this coin seems to me to belong to the Provincial class rather than to Constantinople or Rome.

[2] SICILY. The Baron D'Ailly in *Rev. num.* vii, p. 21, publishes a M coin of Sicily (SCL) with the monogram of Leo. Cp. Sab., ii, p. 48, No. 7. See also A. Sambon in *Le Musée*, 1906, p. 273.

III. ROME

Solidus

Type 1

No.	Weight	Metal and Size	Obverse	Reverse
			DLEO NPEAV Bust of Leo III, bearded, facing, all as No. 1.	VICTORIA AVϚЧ Cross potent on three steps; beneath, CONOB
24	64·6	AV ·75	[Campana sale, 1846, lot 1365]	At end of inscr., C [Pl. XLII. 17.]

Type 2

No.	Weight	Metal and Size	Obverse	Reverse
			[DN]LEOPE RPETЧ[ЧS] Bust of Leo III, bearded, facing; all as on No. 5.	VICTO RIA Cross potent on three steps; beneath, CONOB Border of dots.
25	65·1	AV ·7	[de Salis gift]	On r., K [Pl. XLII. 18.]

Type 3; with CONSTANTINE V; *circ.* A. D. 720 or later

No.	Weight	Metal and Size	Obverse	Reverse
			Inscr. Bust of Leo III, bearded, facing; wears crown with globus cr. and paludamentum and cuirass; in r., globus cr.; in l., mappa. Border of dots.	Inscr. Bust of Constantine V, beardless, facing; wears crown with globus cr. and paludamentum and cuirass; in r., globus cr.; in l., mappa. Border of dots.
26	61·	AV ·8	CNOLEO NPAMЧ	CNCONS TAИTIИЧ [Blacas, 1867]
27	60·7	AV ·8	CNOLE OИꟼAMЧ	CИCOИS τANτINЧ [de Salis gift]
28	59·9	AV ·8	CNOLEO ИP AMЧ [Pl. XLII. 19.]	CИCOИƧ . . NτINЧ (retrograde). (Globus in l.; mappa in r.) [Campana sale, 1846, lot 1371]
29	61·	AV ·75	CNOLEO NPAMЧL[τ] in field r., C [Pl. XLII. 20.]	CNCONS τANτINЧI In field r., I [de Salis gift]

No.	Weight	Metal and Size	Obverse	Reverse
			Type 4; with CONSTANTINE V; after A. D. 720	
			Inscr. Bust of Leo III, bearded, facing; wears crown with globus cr. and paludamentum and cuirass; in r., globus cr.; in l., mappa. Border of dots.	Inscr. Bust of Constantine V, beardless, facing; wears crown with globus cr. and paludamentum and cuirass; in r., globus cr.; in l., mappa. Border of dots.[1]
30	65·8	AV ·8	DNOLЄO NPAMЧL [de Salis gift]	DNOCONSTANTINЧS In field r., star. [Pl. **XLII. 21.**]
31	63·5	AV ·8 *(alloyed)*	DNOLЄO NPAMЧL [Blacas, 1867]	DNOCONS TANTIN Ч[S] In field r., star.
32	66·5	AV ·85 *(alloyed)*	D NOLЄ OPAMЧL [de Salis gift]	D NOCONS TANTI In field l., star; in field r., Δ [Pl. **XLII. 22.**]
33	58·	AV ·85 *(alloyed)*	DNOLЄ OPAMЧL [de Salis gift]	DNOCON[ST?]ANTI NЧ In field r., star; in field l., Є
34	64·7	AV ·85 *(alloyed)*	D NOLЄ PAMЧL [Castellani, 1874]	D NOCO N TANTIN In field l., star; in field r., H[2]
35	63·	El. ·85	D N[OL]Є PAMЧL [Purchased, 1904]	D NOCONTANTIN In field l., star; in field r., I [Pl. **XLII. 23.**]
36	64·7	El. or AR ·9	D NOLЄO NPAMЧL (Linear border). [de Salis gift; formerly in Soleirol collection; engraved, de Saulcy, *Essai*, Pl. XIII, 10.]	D NOCON TANTI In field l., I; in field r., Є; beneath which, star. (Linear border.) [Pl. **XLIII. 1.**]
37	61·5	El. or AR ·8	D NOLЄ PAMЧL (Linear border). [H. P. Borrell sale, 1852, lot 990]	D NOCONTANTI In field r., cross; in field l., ẟ. (Linear border.)[3]

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[1] I attribute these pieces (and the corresponding *tremisses*) to Rome on account of their resemblance to coins of Constantine V (described, *infra*), which there is good reason (*rev.* RM; R and star) for attributing to the Roman mint.

[2] With star and Θ, Montagu *Cat.*, No. 1183.

[3] Another specimen, Bibl. Nat., Paris.

No.	Weight	Metal and Size	Obverse	Reverse
			Tremissis	
			Type 1	
			DLEO NPEAV Bust of Leo III, bearded, facing; wears crown with globus cr. and robe of lozenge pattern; in upraised r., mappa.	VICTORIAAVSЧ Cross potent; beneath, CoNoB
38	21·4	AV ·6	[de Salis gift] [Pl. XLIII. 2.]	At end of inscr., C (cp. No. 24).
			Type 1, varied	
			DLEO NPEAV Bust of Leo III, bearded, facing; wears crown with globus cr. and robe of lozenge pattern; in r., globus cr.	VICTORIAAVSЧ Cross potent; beneath, CoNoB
39	21·5	AV ·55	[Blacas, 1867] [Pl. XLIII. 3.]	(Inscr. ends AVSЧSϚ)
40	21·8	AV ·6	[Royal Collection]	At end of inscr., Ϛ
41	22·	AV ·55	[Royal Collection]	At end of inscr., C (space between the words).
42	22·4	AV ·55	[Royal Collection]	At end of inscr., C (space between the words).
43	22·5	AV ·55	[Purchased, 1869]	At end of inscr., M [Pl. XLIII. 4.]
			Type 2	
			DL EONPA Bust of Leo III, bearded, facing; wears crown with globus cr. and paludamentum and cuirass; in r., globus cr.; in l., mappa. (Cp. solidus No. 25.)	VICTOR.A.AVSV Cross potent; beneath, CONOB
44	22·9	AV ·55	[Purchased, 1904]	On r., Θ [Pl. XLIII. 5.]

No.	Weight	Metal and Size	Obverse	Reverse
			Type 3 (With CONSTANTINE V, A. D. 720 and later)	
			GNLЄ ONPAMЧI Bust of Leo III, bearded, facing; wears crown with globus cr. and paludamentum and cuirass; in r., globus with cross pattée; in l., mappa.	. NCON SƬANƬINЧ Bust of Constantine V, beardless, facing; wears crown with globus cr. and paludamentum and cuirass; in r., globus with cross potent; in l., mappa.
45	19·2	AV ·55	[Purchased, 1904]	In field r., I[1] [Pl. **XLIII. 6.**]
			Type 4 (With CONSTANTINE V)	
			Inscr. Bust of Leo III, bearded, facing; wears crown with globus cr. and paludamentum and cuirass; in r., globus cr.; in l., mappa. Border of dots.	Inscr. Bust of Constantine V, beardless, facing; wears crown with globus cr. and paludamentum and cuirass; in r., globus cr.; in l., mappa. Border of dots.
46	22·2	AV ·5	DLЄ[O PA . M ?] [Purchased, 1904]	DNOCON TANTIN In field r., star.
47	20·7	AV ·6	D NOLЄ OPAMЧL [de Salis gift] [Pl. **XLIII. 7.**]	DNOCONTANTI On each side of head, star; on r., beneath, star.
48	22·	AV ·65	DNOLЄ OPAMЧL [Purchased, 1904]	DNOCON TANTIN In field l., star; in field r., A
49	20·8	AV ·55 *(alloyed)*	. NOLЄ PAMЧL [Linear border] [de Salis gift]	DNOCONS TANTI In field l., star; in field r., B (Linear border.)

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[1] The style is not distinctively Roman or Italian, but I occurs also in the field of the Roman solidus, No. 29, *supra* (cp. Montagu *Cat.*, No. 1187, with C and I, tremissis): and the cross potent on the globus may be compared with the cross-potent type of the semisses 38–41. If not Roman, it may be the Constantinople tremissis.

No.	Weight	Metal and Size	Obverse	Reverse
50	17.5	AV ·6	. NOLЄ PAMЧL (Linear border.) [de Salis gift]	D NOCON TANT In field l., star; in field r., Γ (Linear border.) [Pl. XLIII. 8.]
51	20.8	AV ·55 (*alloyed*)	. NOLЄ OPAMЧL (Linear border.) [de Salis gift]	DNOCON TANTI In field l., star; in field r., Δ (Linear border.)
52	21.4	AV ·6	DNOLЄO PAMЧL (Linear border.) [Purchased, 1863] [Pl. XLIII. 9.]	DNOCON TANT On l. of head, star; on r. of head Є; on r., beneath, star. (Linear border.)
53	18.6	Billon ·6	DNOLЄ PAMЧL (Linear border.) [de Salis gift]	D NOCO TANTI On l. of head, star; on r. of head, H (Linear border.)
54	19.6	Æ ·6	D NOLЄ PAMЧL (Linear border.) [de Salis gift]	D NOCONTANTI On l. of head, I; on r. of head, Є, beneath which, star. (Linear border.)
55	20.7	Æ ·6	DNOLЄ PAMЧL (Linear border.) [Purchased, 1904]	DNOCONS TA. On l. of head, A; on r., cross. (Linear border.)[1] [Pl. XLIII. 10.]

IV. CENTRAL AND SOUTH ITALIAN

Solidus

Type 1

No.	Weight	Metal and Size	Obverse	Reverse
			ᗡLЄON PЄAV Bust of Leo III, bearded, facing; wears crown with globus cr. and robe of lozenge pattern; in upraised r., mappa; in l., globus cr.	VICTRV AVςЧ Cross I potent on three steps; beneath, CONOB
56	64.7	AV ·75	(Careless work)	[de Salis gift] [Pl. XLIII. 11.]

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[1] For SILVER coins of Rome see Sab., ii, p. 47, No. 6; Pl. 39, 12; cp. *Rev. belge*, 1862, p. 201 (*rev.* Cross, L and four stars; also Sab., ii, p. 47, No. 5 = D'Ailly in *Rev. num.*, vii, p. 22 (*rev.* RM).

No.	Weight	Metal and Size	Obverse	Reverse
			Type 2	
			Inscr. Bust of Leo III, bearded, facing; wears crown with globus cr. and paludamentum and cuirass; in r., globus cr.; in l., mappa.	Inscr. Cross potent on three steps; beneath, CoNoB
57	59·2	AV ·75	DL ЄOPPA (Crown with cross only).	VICTo RAϚЧΔ On r., star. [de Salis gift]
			(Flat fabric; greenish gold)	
58	65·8	AV ·75	DNOLЄO NPAMЧL• [de Salis gift]	VICTORI AϚЧ Π on l., Γ; on r., star. [**Pl. XLIII. 12.**]
59	62·2	AV ·8	ꝹNOLЄO NPAMЧL [de Salis gift]	VICToRI AVϚЧ On l., star; on r., Δ
60	62·5	AV ·8	DLЄ ONPЄA[V] [de Salis gift]	VICToRI[A] . VϚЧ In field r., P; at end of inscr., star.
			Type 3; with CONSTANTINE V; A. D. 720 and later	
			Inscr. Bust of Leo III, bearded, facing; wears crown with globus cr. and paludamentum and cuirass; in r., globus cr.; in l., mappa. Border of dots.	Inscr. Bust of Constantine V, beardless, facing; wears crown with globus cr. and paludamentum and cuirass; in r., globus cr.; in l., mappa. Border of dots.
61	60·8	El. ·8	DLЄ ONP In field r., Λ (Leo) [de Salis gift]	. CO NST In field r., K (Constantine). (Cp. *Rev. num.*, 1865, p. 287). [**Pl. XLIII. 13.**]
62	66·	El. ·75	(Inscr. obscure) [Purchased, 1863]	NCON S[NP?] In field r., N
63	63·2	AV ·85	. OLЄ . ЄPTO.⁄ [**Pl. XLIII. 14.**]	OCo NSTO [Purchased, 1904]

No.	Weight	Metal and Size	Obverse	Reverse
			Tremissis	
			D LЄOPA Bust of Leo III, bearded, facing; wears crown [with cross] and robe of lozenge pattern; in r., globus cr.	VICT ORIA Cross potent (shaft short); beneath, CONOB
64	19·3	AV ·6	[de Salis gift]	On r., star. [Pl. XLIII. 15.]
			(Flat fabric; greenish gold)	
65	22·	AV ·65	(DL ЄOPVV) [Pl. XLIII. 16.]	[Pembroke sale, 1848, lot 1470]
			D LЄO Bust of Leo III, bearded, facing; wears crown with cross and paludamentum and cuirass; in r., globus cr.; in l., mappa.	VICT •RIA Cross potent (shaft short); beneath, CONOB
66	20·7	AV ·6	[de Salis gift]	[Pl. XLIII. 17.]
67	19·7	AV ·6	(Crown with trefoil)	(R blundered) [Bank of England gift, 1877]
68	20·1	AV ·55	(D[L?] NTIꞆ)	(VICT RAS) On r., star. [de Salis gift]
			(With CONSTANTINE V; A. D. 720 and later)	
			Inscr. Bust of Leo III, bearded, facing; wears crown with globus cr. and paludamentum and cuirass; in r., globus cr.; in l., mappa. Border of dots.	Inscr. Bust of Constantine V, beardless, facing; wears crown with globus cr. and paludamentum and cuirass; in r., globus cr.; in l., mappa. Border of dots.
69	19·8	AV ·5	[. NL?] ... [Pl. XLIII. 18.]	.... In field r., L [Purchased, 1863]
70	20·2	AV ·5	. [LЄO?] NPAÇЧ [Pl. XLIII. 19.]	NC . ИЧИ . [Royal Collection]

No.	Weight	Metal and Size	Obverse	Reverse
			Bronze	
71	55·4	Æ ·75	[DN]OLEO PAMЧL Bust of Leo III (bearded?) facing; [wears crown with cross ?] and robes; in r. hand, stretched across his body, globus surmounted by cross potent. [Northwick sale, 1860] [**Pl. XLIII. 20.**]	...... AVϚ> Cross potent; beneath, [C ?]ON^{B}[O ?] In field l., ?; in field r., star.[1]
			V. RAVENNA M	
72	75·5	Æ ·85	DLE ONPEAV Bust of Leo III, bearded, facing; wears crown with globus cr. and robe of lozenge pattern; in r., globus cr. [de Salis gift]	M; above, cross; beneath, RAV [**Pl. XLIII. 21.**]

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[1] Seems Italian in style. A similar specimen published by de Saulcy (Pl. 13, 8; p. 138) has A on l. of cross. Perhaps both coins were originally plated with gold or electrum and intended to pass as *solidi*.

CONSTANTINE V, Copronymus

18 June 741[1]–14 September 775

With his son **LEO IV**, the ‘Khazar’, from 751

Mints = I. Constantinople; II. Provincial; III. Rome; IV. Central and South Italy.

I. CONSTANTINOPLE

Solidus

Type 1; A. D. 741–751

No.	Weight	Metal and Size	Obverse	Reverse
			GLϵONPAMЧL Bust of Leo III (father of Constantine V[2]), bearded, facing; wears crown with globus cr. and paludamentum and cuirass; in r., cross potent; in l., mappa.	GNCONSꞆANꞆINЧS Bust of Constantine V, bearded, facing; wears crown with globus cr. and paludamentum and cuirass; in r., cross potent; in l., mappa.
1	68·	AV ·8	At end of inscr., H [Pl. XLIII. 22.]	At end of inscr., \ [Purchased, 1862]
			(Restruck, apparently on another solidus of Leo and Constantine; on *rev.*, remains of inscr. .... ANT.)	
2	68·2	AV ·8	At end of inscr., Θ	(Inscr. ends STANꞆINЧNC) [Purchased, 1904]
3	68·4	AV ·75	[Purchased, 1904]	(BCONSꞆANꞆINЧNC)
4	67·8	AV ·75	(GLϵONPAMЧLꞆ) [Borrell sale, 1852, lot 891]	(Inscr. ends SꞆANꞆINЧSNC)

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[1] According to Lombard's *Constantin V* (1902), p. 2, A.D. 740.

[2] On the similar solidi struck by Leo III himself, with *rev.* bust of his son Constantine V (Leo III, *supra*, type 3, p. 366), each figure holds the globus instead of the cross potent. Moreover, Constantine during his father's lifetime was represented beardless, here (No. 1) he is bearded.

No.	Weight	Metal and Size	Obverse	Reverse
5	68·7	AV ·75	(G LEO NPAMЧL-)	(At end of inscr., ⸌) [Blacas, 1867]
6	67·	AV ·75	(G LEO NPAMЧL\\)	(At end of inscr., pellet) [Campana sale, 1846, lot 1366]

Type 2; with LEO IV, A.D. 751 and later

No.	Weight	Metal and Size	Obverse	Reverse
			G LE ONPAMЧL Bust of Leo III (father of Constantine V) bearded, facing; wears crown with globus cr. and robe of lozenge pattern; in r., cross potent.	COhSTAhTIhOSSLEOh OhEOS[1] On l., bust of Constantine V, bearded, facing; on r., bust of his son Leo IV, beardless, facing; each wears crown with globus cr. and paludamentum and cuirass; above, cross.
7	68· (*pierced*)	AV ·75	At end of inscr., pellet. [Purchased, 1904]	(Head of Leo IV small.)
8	69·2	AV ·8	At end of inscr., Θ [Royal Collection] **[Pl. XLIII. 23.]**	(Head of Leo IV small); between heads, •
9	69·2	AV ·75	At end of inscr., B? (Δ altered to B?) [Bank of England gift, 1877]	(COhSTATINOS &c.) (Heads of equal size); between heads, ⁚
10	68·	AV ·8	At end of inscr., Φ [Lord Elgin]	(Heads of equal size) Between heads, • **[Pl. XLIV. 1.]**

Semissis[2]

No.	Weight	Metal and Size	Obverse	Reverse
			ƆNOLEO NPAMЧL Bust of Leo III; bearded, facing; wears crown with globus cr. and paludamentum and cuirass; in r., globus cr.; [in l., mappa].	ƆNCONSTA NTINVS [M?] Bust of Constantine V, beardless, facing; wears crown with globus cr. and paludamentum and cuirass; in r., globus with cross potent; in l., mappa.
11	30·9	AV ·65	[Blacas, 1867]	**[Pl. XLIV. 2.]**

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[1] i.e. 'Constantine and Leo the younger'.

[2] It will be noted that Constantine V is here beardless, but this semissis is in higher relief, and has the *rev.* head smaller than the semisses struck by Leo III in conjunction with Constantine V (*supra*, Leo III, No. 16). Cp. Photiades *Cat.*, No. 366. Cp. the tremissis, *infra*, No. 12.

No.	Weight	Metal and Size	Obverse	Reverse	Date
			Tremissis		
12	20·2	AV ·6	ƆNOL[ЄO] NPAMЧ• Bust of Leo III, bearded, facing; as on semissis No. 11. [de Salis gift]	.......A NTINЧSM Bust of Constantine V, beardless, facing; as on semissis No. 11. [Pl. XLIV. 3.]	
			Silver (With LEO IV, A. D. 751 and later)		
13	29·8	AR ·9	IhSЧSXRIS ƬЧShICA Cross potent on three steps; three borders of rings. [H. P. Borrell]	COh SƬAhƬI hESLEON ЄCΘЄЧ[1]ЬA SILIS• within three borders of rings. (Ⅼ nearly L) [Pl. XLIV. 4.]	
14	24·9	AR ·95	[F. Parkes Weber gift, 1906 = Sotheby's 11 Feb. 1889, lot 126] [Pl. XLIV. 5.]	(Letters larger and thinner than on No. 13)[2].	
			Bronze M Type 1		
15	36·2	Æ ·75	[DN]OC[ON] SƬAN ƬI Bust of Constantine V, beardless, facing; wears crown with globus cr. and paludamentum and cuirass; in r., globus cr. [in l., mappa?]. [Northwick sale, 1860]	M ; above, cross ; on r., A ; on l., X N X N X Beneath, A [Pl. XLIV. 6.]	30 = 749/50[3]

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[1] i.e. ЄK ΘЄOY.

[2] The dies for this specimen were adjusted ↑↑ instead of the usual ↑↓. I do not doubt its genuineness, though the letters on the *rev.* are rather weak and uncertain. Similar differences in the lettering and adjustment of dies will be found, *infra*, in the case of the AR of Leo IV, and of Constantine VI.

[3] Reckoned from March 25, 720 A.D., when Constantine V was made Augustus by his father Leo III.

No.	Weight	Metal and Size	Obverse	Reverse	Date
			Type 2		
			Inscr. Bust of Leo III, bearded, facing; wears crown with globus cr. and paludamentum, and cuirass; in r., globus cr.; in l., mappa.	Inscr. Bust of Constantine V, beardless, facing; in front, railing resting on the numeral M [1]; wears crown with globus cr. and paludamentum and cuirass; in r., globus cr. On each end of the railing, globus ornament; on r., small cross. On l. of M, A N N on r., X X X	
16	181·	Æ 1·2	(Inscr. obscure) [**Pl. XLIV. 7** *rev.*] (Restruck)	.... ANTINЧ beneath M, B	30= 749/50
17	127·2	Æ 1·	ꝹNOLEO NPAMЧL [de Salis gift]	ꝹNCONST ANT... beneath M, A [**Pl. XLIV. 8.**]	30= 749/50
18	48·8	Æ ·7	(Obscure) [Purchased, 1904]	ꝹNOC O......... (M and date partly off flan).	[30= 749/50]
19	64·2	Æ ·8	(Obscure) [de Salis gift]	ꝹNCON STANT. beneath M, A [**Pl. XLIV. 9.**]	30= 749/50
20	87·3	Æ ·85	...LEO NPAMЧL [de Salis gift]	ꝹNCO. .... beneath M, A	30= 749/50
21	45·8	Æ ·66	ꝹNLEO NPA... [de Salis gift]	ꝹNCON STAN.. (AN for ANN) beneath M, A	30= 749/50
22	19·8	Æ ·5	(Inscr. off flan) [de Salis gift] [2]	(Inscr., date &c. off flan) [**Pl. XLIV. 10.**]	[30= 749/50]

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[1] The intention seems to be to represent the Emperor seated or standing in a balcony (as, e.g., on a relief on the obelisk of Theodosius in the Hippodrome at Constantinople) or in a kind of pulpit.

[2] This specimen was engraved in Sab., Pl. XL, 5; ii, p. 52, No. 27.

No.	Weight	Metal and Size	Obverse	Reverse
			Type 3; with LEO IV, A. D. 751 or later	
			(No inscr.) On l., bust of Constantine V, bearded, facing; on r., bust of his son Leo IV, beardless, facing; each wears crown with globus cr. and paludamentum and cuirass; above, cross.	(No inscr.) Bust of Leo III, bearded, facing; in front, railing placed above M; wears crown with globus cr. and robe of lozenge pattern; in r., cross potent. On r., small cross. On l. of M, X; on r. of M, N (i. e. XPICTOC NI KA).
23	32·2	Æ ·7	[Purchased, 1904]	Beneath M, A [**Pl. XLIV. 11** *rev.*]
24	29·6	Æ ·7	[de Salis gift]	Beneath M, A [**Pl. XLIV. 12.**]
25	36·1	Æ ·65	[H. P. Borrell sale, 1852, lot 1081]	Beneath M, A; beneath cross on r., two pellets (• •) [**Pl. XLIV. 13.**]
			Type 4; with LEO IV, after A. D. 751	
			(No inscr.) Constantine V, and Leo IV, seated facing on double throne; above, cross. Each wears crown with globus cr. and long robes. [Constantine V, bearded; Leo IV, beardless.]	(No inscr.) Bust of Leo III, bearded, facing; in front, railing placed above M; wears crown with globus cr. and robe of lozenge pattern; in r., cross potent. On l. of M, X; on r. of M, N
26	59·2	Æ ·8	[de Salis gift] [**Pl. XLIV. 14.**]	Beneath M, A; above railing on l., pellet; above railing on r., two pellets.

No.	Weight	Metal and Size	Obverse	Reverse
			CON STANTI Bust of Constantine V, beardless, facing; wears mantle, robe and crown with globus cr.; in r., globus cr. [in l., mappa ?].	K K X N X N X N (Inscr. &c. confused through double-striking or restriking)[1]; in front of K, small cross.
27	20·2	Æ ·6	[de Salis gift]	[**Pl. XLIV. 15.**]

II. PROVINCIAL

Solidus

(With LEO IV, A. D. 751 and later)

No.	Weight	Metal and Size	Obverse	Reverse
			Inscr. Bust of Leo III, bearded, facing; wears crown with globus cr. and robe of lozenge pattern; in r., cross potent.	Inscr. On l., bust of Constantine V, bearded, facing; on r., bust of Leo IV, beardless. Each wears crown with globus cr., mantle and robe; above, cross.
28	59·1	AV ·8	G [N] OL ЄONPAM [Campana sale, 1846, lot 1372]	CO V‾ N Λ . . [ЄON ?] [**Pl. XLIV. 16.**]
29	58·6 *(pierced)*	AV ·85	G . OL ЄONPAM[Ч] [Pembroke sale, 1848, lot 1472]	COI (Inscr. partly clipped)
30	59·	AV ·85	G [N]OL ЄONPAM [Royal Collection]	CO ЄO (inscr. partly clipped)
31	49· *(pierced)*	AR ·8	[G N ?]OL CON[ΛII ?]	(Inscr. obscure) [H. P. Borrell]

(Probably an ancient forgery, formerly plated or gilded to pass as a solidus).

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[1] Inscription obscure; perhaps = year 30; or XPICTOC NIKA as on coins of Irene, *infra*.

No.	Weight	Metal and Size	Obverse	Reverse
			Semissis	
32	29·	AV ·65	[ↃN OL] ЄONPAM Bust of Leo III, bearded, facing; wears crown with globus cr., mantle and robe; in r., globus cr.; [in l., mappa]. [de Salis gift]	.[S?]TAPT Bust of Constantine V, beardless, facing; wears crown with globus cr., mantle and robe; in r., globus with cross potent; in l., mappa. [Pl. **XLIV. 17.**]
			Bronze	
			Type 1	
33	34·4	Æ ·6	K Δ ω Є N C [S] Π Constantine V, bearded, standing facing; wears crown with globus cr. and long robes; in r., mappa. [de Salis gift]	[Λ] [Δ] Є Є O C N [Π] Leo III, bearded,[1] standing facing; wears [crown with globus cr.] and long robes; in r., mappa. [Pl. **XLIV. 18.**]
			Type 2 (With LEO IV, circ. A. D. 751)	
34	54·1	Æ ·7	K Δ ω Є N C [S] Π Constantine V, bearded, standing facing; wears [crown with globus cr.] and long robes; in r., mappa. [de Salis gift]	Λ [Δ] Є Є O C N [Π] Leo IV, beardless, standing facing; wears [crown with globus cr.] and long robes; in r., mappa. [Pl. **XLIV. 19.**]

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[1] Sometimes, as here, where there is a doubt as to the beard, its existence may be inferred from the presence of the moustache which is generally clearly discernible.

No.	Weight	Metal and Size	Obverse	Reverse
			Type 3; with LEO IV; after A. D. 751	
			K (on l.); Λ Є ω N (on r.) On l., Constantine V, bearded, standing[1] facing; on r., Leo IV, beardless, standing facing. Above, cross. Each wears crown with globus cr. and long robes and holds in r., mappa.	ΛЄON ΔЄCΠ Leo III, bearded, standing[1] facing; wears crown with globus cr. and long robes; in r., cross potent.
35	48·3	Æ ·75	[Purchased, 1904]	[Pl. XLIV. 20.]
36	45·	Æ ·75	[Purchased, 1904]	
37	56·	Æ ·75	[Purchased, 1904]	
38	42·7	Æ ·75	(O for ω) [Purchased, 1904]	
39	35·	Æ ·7	[Purchased, 1904]	
40	44·	Æ ·7	[Purchased, 1904]	
41	35·2	Æ ·7	[Sir W. Lloyd's sale, 1857]	
42	51·2	Æ ·8	[de Salis gift]	
43	44·	Æ ·75	[de Salis gift]	
44	36·1	Æ ·7	[Louis Fraser, 1847][2]	
45	40·	Æ ·75	[H. P. Borrell sale, 1852, lot 1081]	[Pl. XLIV. 21.]
46	46·7	Æ ·7		(Λ Є O N) [H. P. Borrell sale, 1852, lot 1081]
47	39·	Æ ·75	(O for ω)	[Campkin, 1853]

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[1] The full length of the figure is not shown owing to the insufficient size of the flan. For the same reason the inscriptions are rarely complete.

[2] This purchase included some earlier Byzantine coins of Carthage, &c.

No.	Weight	Metal and Size	Obverse	Reverse
48	36·7	Æ ·8	(o for ω)	[F. Parkes Weber gift, 1906]
49	44·4	Æ ·7 (*brass*)	[Northwick sale, 1860]	[**Pl. XLIV. 22.**]
50	39·	Æ ·7	(Above Leo IV, pellet)	in field r., I [Northwick sale, 1860]
51	38·1	Æ ·75	[Northwick sale, 1860]	(Λ instead of ΛЄON)

III. ROME

Solidus

Type 1

No.	Weight	Metal and Size	Obverse	Reverse
			D NOLЄ PAMЧL Bust of Leo III, bearded, facing; wears crown with cross, mantle and robe; in r., globus cr.; in l., mappa. Border of dots.	D NOCON TANTI Bust of Constantine V, bearded, facing; wears crown with cross, mantle and robe; in r., globus cr.; in l., mappa. Linear border.
52	64·4	El ·8 (*pale*)	On l., R; on r., I	(Ends TANTIN) [Purchased, 1863]
53	65·6	El or AR ·9	On l., R; on r., I [Purchased, 1850]	(D NOLЄ PAMЧL[1]) (*sic*) (Border of dots). [**Pl. XLV. 1.**]
54	49·5	Potin ·85	(Crown has trefoil for cross); on l., I; on r., δ (Linear border).	(DNO &c. for D NO &c.) (Crown has trefoil for cross). [Northwick sale, 1860][2] [**Pl. XLV. 2.**]
55	54·6	Potin ·75	(Crown has trefoil for cross); on l., I; on r., δ (Linear border).	(DNO &c.) (Crown has trefoil for cross). [de Salis gift]
56	61·1	Æ ·75	In field r., Γ (engraved in Sab., Pl. 40, 1; ii, p. 51, No. 23).	(DNO &c.) [de Salis gift]

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[1] The name of Leo has, through a blunder, been here engraved, but the bust is that of Constantine V, as on No. 52.

[2] Nos. 54–58 possibly belong to some Italian mint other than Rome, or may be contemporary forgeries.

No.	Weight	Metal and Size	Obverse	Reverse
57	65·	Æ ·8	(NOLE OMMɑC; crown has trefoil for cross; barbarous work).	(OCOИ AИI; crown has trefoil for cross; barbarous work). [de Salis gift] [**Pl. XLV. 3.**]
58	55·	El or Æ ·85	(DNO &c.; crown has trefoil for cross; wears mantle and robe of lozenge pattern; globus cr. and mappa omitted); in field r., Δ	(DNO &c. Border of dots). [de Salis gift] [**Pl. XLV. 4.**]

Type 2; with LEO IV; *circ.* A.D. 751 or later

No.	Weight	Metal and Size	Obverse	Reverse
			CONST LEOPP On l., bust of Constantine V, bearded, facing; on r., smaller bust of Leo IV, beardless, facing. Each wears crown with globus cr. and drapery. Between their heads, small cross and pellet. Above, hand emerging from the border of dots (i.e. hand of God the Father blessing the Emperors). Border of dots.	IVCTOR IAVϚTO Cross potent on three steps; on l., star; on r., R; beneath, CONOB Linear border.[1]
59	64·4	AV ·8	[de Salis gift]	[**Pl. XLV. 5.**]

Tremissis

Type 1

No.	Weight	Metal and Size	Obverse	Reverse
			DNOLE PAMЧL Bust of Leo III, bearded, facing; wears crown with trefoil, mantle and robe; in r., globus cr.; in l., mappa.	DNOCON TANTI Bust of Constantine V, bearded, facing; wears crown with trefoil, mantle and robe; in r., globus cr.; in l., mappa.
60	20·3	Æ ·6 *(base)*	(Ornament of crown off flan) (globus blundered); in field r., R	(DNOC .....) (Ornament of crown off flan) [Northwick sale, 1860] [**Pl. XLV. 6.**]

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[1] For two slight varieties see de Saulcy, Pl. XIV, 6, and Sab., Pl. XL, 22; p. 61, No. 1.

No.	Weight	Metal and Size	Obverse	Reverse
61	21·	El ·55 (*base*)	In field r., δ [de Salis gift][1]	[**Pl. XLV. 7.**]
62	22·	AV ·5 (*base*)	(Wears mantle and robe of lozenge pattern; mappa omitted); in field r., Δ	[Purchased, 1863][2] [**Pl. XLV. 8.**]

Type 2

No.	Weight	Metal and Size	Obverse	Reverse
			D NOCO[S?] TANTIN Bust of Constantine V, bearded, facing; wears crown with cross, mantle and robe; in r., globus cr.; in l., mappa. Linear border.	VICTOR IAVϚT Cross potent; beneath, CON OB; in field l., star; in field r., R Linear border.
63	21·	AV ·55 (*base*)	[de Salis gift]	[**Pl. XLV. 9.**]
64	21·2	El ·55 (*pale*)	(D NOCON TAN TINЧ)	(VICTORI AVϚTO) (Border of dots) [Blacas, 1867]

Type 3; with LEO IV; A. D. 751 or later

No.	Weight	Metal and Size	Obverse	Reverse
			On l., bust of Constantine V, bearded; on r., smaller bust of Leo IV, with moustache, both facing. Each wears crown with trefoil, mantle and robe. Above, cross.	VI[CT]ORI AVϚTO Cross potent on globe resting on three steps; beneath, [C]ONOB On l., R; on r., m. Border of dots.[3]
65	19·3	El ·55 (*base*)	[Purchased, Rollin, 1863; engraved in Sab., Pl. 70, No. 21; vol. ii, p. 343]	[**Pl. XLV. 10.**]

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[1] Corresponds to the solidus No. 54, *supra*.

[2] Corresponds to the solidus No. 58, *supra*.

[3] Cp. the solidus, No. 59, *supra*, and the *rev.* (cross potent and Rm) of the earliest known papal coin, namely the denarius of Pope Adrian I, A. D. 772–95 (Brit. Mus.; Engel and Serrure, *Traité de num.*, i, p. 284).

No.	Weight	Metal and Size	Obverse	Reverse
			Silver	
			Bust of Constantine V, beardless, facing; wears crown and robe of lozenge pattern. Border of rings.	Cross conjoined with K; on l., star. Border of rings.
66	6·2	AR ·35	[de Salis gift]	[Pl. XLV. 11.]
67	7·3	AR ·5	[de Salis gift]	
68	7·6	AR ·45	[de Salis gift]	[Pl. XLV. 12.]
69	4·	AR ·4	[Purchased, 1867]	
			XXX (?)	
			Bust of Constantine V, bearded, facing; wears crown, mantle and robe.	XXX (?) in ex., [R]om
70	24·	Æ ·55	[Baron Kolb, 1847][1]	(Carelessly struck on rectangular flan) [Pl. XLV. 13.]
71	26·	Æ ·5	[J. G. Pfister, 1855]	(Carelessly struck on rectangular flan)
			IV. CENTRAL AND SOUTH ITALY	
			Tremissis	
			Inscr. Bust of Constantine V, bearded, facing; wears crown, mantle and robe; in r., globus cr.; in l., mappa.	Inscr. Cross potent; beneath, CONOB
72	19·8	AR[2] ·6	C NCO NS. [Purchased, 1904]	VICTO ..A; on r., IЄ

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[1] Purchased with numerous coins of Italy. The dies on Nos. 70 and 71 are adjusted ↑↑ instead of ↑↓ as usual.

[2] Nos. 72–6 are debased electrum, practically silver.

No.	Weight	Metal and Size	Obverse	Reverse
73	17·4	Æ ·55	NC ...... [de Salis gift]	VIC.. ..A; on r., IЄ
74	21·4	Æ ·55	. NSΛЧ [Baron Kolb, 1847][1]	....[A ?]SAЧ (CON OB ?); on r., A [**Pl. XLV. 14.**]
75	18·2	Æ ·6	N.. ..... [de Salis gift]	... RꞆASAC [CONOB?] on r., A
76	20·8	Æ ·6	ON Ч[ꞆꞆOP.?] (Barbarous; long, pointed beard)	VIC. [OA ?]; on r., H [Purchased, 1863] [**Pl. XLV. 15.**]

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[1] Purchased with numerous coins of Italy. Cp. Sab., ii, p. 56, No. 30, with B on *rev.*

ARTAVASDES

(son-in-law of Leo III)

27 June 742?–744?[1]

With NICEPHORUS his son

No coins in the British Museum; the following are described from plaster casts of specimens in the French collection. Cp. Sab., ii, pp. 57–59.

Mints = I. Constantinople; II. Rome.

No.	Weight	Metal and Size	Obverse	Reverse
			I. CONSTANTINOPLE	
			Solidus	
			GAPƬAЧA SƬOOSMЧLƬ Bust of Artavasdes facing with moustache and slight beard; wears crown with globus cr., mantle and robe; r. holds patriarchal cross before his breast. Border of rings.	GNIChЬOR ЧSMЧLƬЧA Bust of Nicephorus, beardless, facing; wears crown with globus cr., mantle and robe; r. holds patriarchal cross before his breast. Border of rings.
			Bibl. Nat., Paris. **Pl. XLV. 16.** (Cp. specimens in Montagu *Cat.*, Nos. 1190, 1191.)	
			Silver	
			IhSЧS[X]RIS ƬЧShICA Cross potent on three steps. Three borders of rings.	ARƬ AЧASDO SShIChF OROSЄC ΘЄЧbAS ILIS+ within three borders of rings.
			Bibl. Nat., Paris. Size 1· inch. **Pl. XLV. 17.**	

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[1] So Mr. E. W. Brooks in *B. Z.*, viii (1899), pp. 84, 85, 97. Lombard, *Constantin V* (1902), chap. iii, gives his date as from (June?) 741 to 742.

No.	Weight	Metal and Size	Obverse	Reverse
			II. ROME	
			Solidus	
			Type 1	
			D NOART AЧASƊO Bust of Artavasdes, bearded, facing; wears crown with cross, mantle and robe; in r., globus cr.; in l., mappa. Linear border.	D NOCONTANTINЧ Bust of Constantine V, beardless, facing; wears crown with cross, mantle and robe; in r., globus cr.; in l., mappa. On r. and l., star. Linear border.
			Bibl. Nat., Paris.[1]	**Pl. XLV. 18.**
			Type 2	
			D NOART AЧASƊO Bust of Artavasdes, bearded, facing; wears crown with cross, mantle and robe; in r., globus cr.; in l., mappa. Linear border.	D NONI CIFORO Bust of Nicephorus, beardless, facing; wears crown with cross, mantle and robe; in r., globus cr. On r. and l., star. Linear border.
			Bibl. Nat., Paris.[2]	**Pl. XLV. 19.**

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[1] This solidus, like the next, is closely modelled on the Roman solidi of Leo III in conjunction with Constantine V. The appearance here of Constantine V in conjunction with his opponent Artavasdes is strange, but is probably due to a mistake of the engraver. who mechanically copied the head and legend from the solidi of Leo III and Constantine V. In type 2 Constantine V disappears in favour of Nicephorus, though both busts (except for the inscription) are practically identical.

[2] Also a smaller denomination of this type (tremissis ?): see Sab., ii, p. 58, No. 3.

LEO IV, the Khazar

14 Sept. 775—8 Sept. 780

With his son **CONSTANTINE VI**, from 24 April, 776

CONSTANTINOPLE

Solidus

Type 1 (four busts)

No.	Weight	Metal and Size	Obverse	Reverse
			Inscr. On l., bust of Leo IV, bearded, facing; on r., bust of Constantine VI, beardless, facing. Above, cross. Each wears crown with cross, mantle and robe.	Inscr. On l., bust of Leo III, bearded, facing; on r., bust of Constantine V, bearded, facing. Above, cross. Each wears crown with cross and robe of lozenge pattern.
1	68·5	AV ·8	LЄOhVSSЄS[S ?]OhCOh STAhTIhOSOhЄO[S] Between busts, two pellets (or one pellet double-struck).	LЄOhPAP′COhSTAhT OC [PATHR][1] Between them, pellet. [Pembroke sale, 1848, lot 1473] [Pl. XLV. 20.]
2	67·4	AV ·85	LЄOhVSSЄSSOhCOhST AhTIhOSOhЄOS Between busts, pellet.	LЄOhPAP′COhSTAhT IhOSPATHRΘ Between busts, :

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[1] On the solidi of this reign two Leos and two Constantines are represented, but each is accompanied by a distinguishing epithet. Leo III is called the 'grandfather' (πάππος), and Constantine V the 'father' (πατήρ) of the reigning Emperor Leo IV. Constantine VI, Leo IV's young son, is described as ὁ νέος. The name of Leo IV himself is followed by an enigmatic inscription which seems to be rightly read VSSЄSSOh (sometimes VOSSЄSSOh; on No. 6. VSSЄSOh). Friedlaender (*Zeit. für Num.*, iv, p. 150) has interpreted VS (or VOS) as υἱός, and this is a probable abbreviation, though one would have hardly expected an epithet of relationship to be applied to Leo IV, as his 'sonship' is already implied in πάππος and πατήρ. The rest of the inscription, SЄSSOh, is explained by Friedlaender as, perhaps, a participle σέσσων connected with σέσσος 'the Imperial throne'. But no such verb is known. Possibly the second S may be the sign of *et* or καί (as it is on the Æ of this Emperor, and elsewhere), and we might read VS S ЄSSOh, i.e. υἱὸς καὶ ἥσσων. But this is not very satisfactory.

No.	Weight	Metal and Size	Obverse	Reverse
			Type 2 (two figures and two busts)	
			Inscr. Leo IV and Constantine VI, seated facing, on double throne. Above, cross. Each wears crown with cross, mantle and robe. Leo IV (on l.) is bearded; Constantine VI (on r.) is beardless.	Inscr. On l., bust of Leo III, bearded, facing; on r., bust of Constantine V, bearded, facing. Above, cross. Each wears crown with cross and robe of lozenge pattern.
3	67·1	AV ·85	LE....SESSOhCOhSTAh TINOSOhEOS [Pl. XLV. 21.]	LEOhPAPCOhSTAhTIh OSPATHR Between busts, pellet. [H. P. Borrell sale, 1852, lot 892]
4	67·3	AV ·8	LEOhVSS.... ...STAh TIhOSOhEOS On l. of throne, pellet; on r. of throne, pellet and B	LEOh........AhTIhOS PATHR Between busts, pellet. [Purchased, 1905] [Pl. XLVI. 1.]
5	64·3	AV ·85	LEOhV[O ?]SS[E]SSOh CONS.............	LEOhPA............... ... Between busts, pellet. [Royal Collection]
6	68· *(pierced)*	AV ·85	LEOhVSSESOhCOhSTA hTIhOSOhEOS On l. of throne, pellet; on r. of throne, pellet and B	LEOhPAPCOhSTAhTI hOSPATHR Between busts, two pellets (••). [Purchased, 1905]
			Silver[1]	
			IhSчSXPIS TчShICA Cross potent on three steps. Three borders of rings.	LEOh SCOhST AhTIhEE CΘEчbA SILIS within three borders of rings.
7	32·7	Æ 1·	[H. P. Borrell] [Pl. XLVI. 2.]	Pellet at end of inscr. (letters thin).

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[1] Nos. 7, 9, 10 (but not No. 8) have the dies adjusted ↑↑, not ↑↓ as usual. Cp. Silver of Constantine V, p. 380, *supra*, note.

No.	Weight	Metal and Size	Obverse	Reverse
8	28·9 *(pierced)*	Ʀ 1·	[F. Parkes Weber gift, 1906 = Sotheby's, sale, 11 Feb. 1889, lot 126]	(Ends SIL$^{\text{I}}$S•)
9	29·	Ʀ ·9	[Campana sale, 1846, lot 1189]	
10	29·3	Ʀ ·85	[Acquired in 1839]	

Bronze

M

Type 1 (four busts)

			On l., bust of Leo IV, bearded, facing; on r., bust of Constantine VI, beardless, facing. Above, cross. Each wears crown with cross, mantle and robe.	B A On l., bust of Leo III, bearded, facing; on r., bust of Constantine V, bearded, facing. Each wears crown with cross and robe of lozenge pattern. Above, cross. In front, resting on the numeral M, a bar with globular terminations[1]; on l. of M, X; on r., N
11	79·5	Æ ·95	Pellet between busts. [Purchased, 1904]	Beneath M, A [Pl. XLVI. 3.]
12	69·	Æ ·9	Pellet between busts.	Beneath M, A
13	79·	Æ ·95	Pellet between busts.	Beneath M, A [Sotheby's, sale, 31 Jan. 1853, lot 318]
14	29·4	Æ ·65	[Presented by the Hon. J. L. Warren, 1859] (Small module; types, &c. on smaller scale than Nos. 11–13)	(Without BA ?); beneath M, A

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[1] Probably representing a railing as on the Æ coins (p. 381) of Constantine V. BA = BASILIS; XN = XPISTЧS hICA.

No.	Weight	Metal and Size	Obverse	Reverse
			Type 2 (two figures and two busts)	
			Leo IV and Constantine VI seated facing, on double throne. Above, cross. Each wears crown with cross, mantle and robe. Leo IV (on l.) is bearded; Constantine VI (on r.) is beardless.	On l., bust of Leo III, bearded, facing; on r., bust of Constantine V, bearded, facing. Each wears crown with cross and robe of lozenge pattern. Above, cross. In front, bar resting on the numeral M; on l. of M, X; on r., N; on r. and l. of busts, ⁝ Beneath M, A
15	97·5	Æ ·9	[de Salis gift]	[Pl. **XLVI. 4.**]
16	68·	Æ ·9		
17	50·3	Æ ·85	On r. of throne, pellet.	[de Salis gift]

CONSTANTINE VI

and his mother **IRENE** of Athens

8 Sept. 780—15 Aug. 797

No.	Weight	Metal and Size	Obverse	Reverse
			CONSTANTINOPLE	
			Solidus	
			Type 1 (two busts and three figures)[1]	
			Inscr. On l., bust of Constantine VI, beardless, facing; on r., bust of Irene, facing. Constantine wears crown with cross, mantle and robe, and holds in r. globus cr. Irene wears crown, adorned with cross and four projecting ornaments, and robe of lozenge pattern; in r., globus cr.; in l., cruciform sceptre. Between each bust, pellet; above, cross.	Inscr. Three figures seated facing, namely, Leo III, Constantine V, and Leo IV (the great-grandfather, grandfather and father of Constantine VI). Each is bearded and wears crown with cross, mantle and robe.
1	67·6 *(pierced)*	AV ·8	COhSτAhτIhOSτΛ SI R′ (The globus cr. in Irene's r. omitted).	SVhIC [h?]. AVΓ′m. τHR[A?][2] [Purchased, 1904] [**Pl. XLVI. 5.**]
2	63·5 *(pierced)*	AV ·8	[COh]STAT hI ΛVΓm τA	COhSτ[Ah]τIhOSCS̱ Ϥʃbʃ [Purchased, 1868]
3	67·8	AV ·8	SI[R?] I hI[Δ?]Єʃ. IA/	COhS τAhOS CʃΓʃhOS [Blacas, 1867]

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[1] The three figures connect this type with the two figures on type 2 (solidi) of the last reign.

[2] The legends on the solidi of Constantine and Irene do not seem to have been published very accurately, nor have I been able to make them out completely on the Brit. Mus. coins. On No. 1 SIR = ET IRENE; SVhIC = ΣY NIKA. On No. 2 the abbreviated words may be CωTЄP (or CHRISTE) ΣY BOHΘЄI. No. 3 (*obv.*) is not well preserved. It appears to contain the name of Irene.

No.	Weight	Metal and Size	Obverse	Reverse
			Type 2 (bust on each side)	
			Inscr. Bust of Constantine VI, beardless, facing; wears crown with cross, mantle and robe; in r., globus cr.; in l., mappa.	Inscr. Bust of Irene, facing; wears crown, adorned with cross and four projecting ornaments, and dress of lozenge pattern; in r., globus cr.; in l., cruciform sceptre.
4	66· (*pierced*)	AV ·75	COhSTAh TIhOSbASʃ	HRHhI AVCЧTR [H. P. Borrell sale, 1852, lot 893]
5	67·9	AV ·75	COhSTAh TIhOSbAS′Θ	IRIhH AΓOVSTI[1] [Blacas, 1867] [**Pl. XLVI. 6.**]
			Silver[2]	
			IhSЧSXRIS TЧShICA Cross potent on three steps. Three borders of rings.	COhS TAhTIhO SSIRIhIE ЄCΘЄЧbA SILIS+ within three borders of rings.
6	41·	AR ·9	(Two borders) [**Pl. XLVI. 7.**]	(Last two lines CΘЄЧbA SILIS) [Purchased, 1906]
7	33·5	AR ·8	[Campana sale, 1846, lot 1189]	(Letters thin) (Inscr. on *obv.* and *rev.* double-struck)

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[1] Cp. the inscription (probably of *this* Irene) on one of the towers of Constantinople (A. Van Millingen, *Byz. Const.*, p. 99 f.):—HPINHC THC EYCEBECTATHC HMΩN AYΓOYCTHC.

[2] The dies of Nos. 6 and 7 are adjusted ↑↑ instead of the usual ↑↓. Cp. Silver of Leo IV, p. 394, note, *supra*.

No.	Weight	Metal and Size	Obverse	Reverse
			Bronze	
			M	
			Type 1 (*obv.*, two busts; *rev.*, three busts)	
			(No inscr.) Busts of Constantine VI and Irene, facing; all as on No. 2.	(No. inscr.) Three busts facing, namely, Leo III, Constantine V, and Leo IV. Each bearded and wearing crown with cross, mantle and robe. In front, bar resting on numeral M; on l. of which, X; on r., N
8	56·4	Æ ·8	[de Salis gift]	Beneath M, A [Pl. XLVI. 8.]
9	36·2 (*worn*)	Æ ·75	[de Salis gift]	Beneath M, A
			Type 2 (*obv.*, bust; *rev.*, bust)	
			(No inscr.) Bust of Irene, facing; wears crown (with cross and four projections) and robe of lozenge pattern; in r., globus cr.; in l., cruciform sceptre.	(No inscr.) Bust of Constantine VI, beardless, facing; wears crown [with cross], mantle and robe; in r., globus cr. In front, bar resting on M; on l. of which, X; on r., N Above bar, on l., pellet; on r., pellet and cross.
10	33·	Æ ·7	[de Salis gift]	Beneath M, A [Pl. XLVI. 9.]
11	37·	Æ ·8	[H. P. Borrell sale, 1852, lot 1082]	Beneath M, A

IRENE (sole reign)

15 Aug. 797—31 Oct. 802

No.	Weight	Metal and Size	Obverse	Reverse
			CONSTANTINOPLE	
			Solidus	
			ЄIPINH ƀASILISSH Bust of Irene, facing; wears crown (with cross and two projections) and robe of lozenge pattern; in r., globus cr.; in l., cruciform sceptre.	ЄIRIhH ƀASILISSH Bust of Irene, facing; all as on obverse.
1	67·6	AV ·75	At end of inscr., ⊕[1]; on l., pellet.	[H. P. Borrell sale, 1852, lot 895] **[Pl. XLVI. 10.]**
			M	
			ЄIPI hHƀASʃ Bust of Irene, facing; all as on No. 1.	M above, cross; beneath, A on r., N ; on l., X[2] N X N X
2	61·6	Æ ·85	[W. M. F. Petrie, 1880]	**[Pl. XLVI. 11.]**

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[1] Also with X, Montagu *Cat.*, No. 1196, and specimens 'dans le commerce'.

[2] This inscription is evidently modelled on the familiar inscription of earlier bronze coins, e.g. the A X of Constantine V, and it is, at first sight, natural to see in it a date:
N X
N X
XXX would be equivalent to 30, and A (the usual indication of the officina) would be employed as the initial of *annis* (NNN). The thirtieth year of Irene's reign (reckoned from 17 December, 768, the date of her coronation soon after marriage to Leo IV) corresponds to 798/99 A.D. In this case therefore 'XXX' might well be a date. In the very next reign, however, and in several subsequent reigns, XXX NNN are used by Emperors who reigned for a much shorter period than thirty years. It becomes doubtful, therefore, whether (even in the case of Irene) XXX can be a date, and it seems best to adopt the explanation of Paul Lambros (cp. *Rev. num.*, 1859, p. 210) that XN means Χριστὸς νικᾷ, as it undoubtedly does on the bronze coins struck by Irene in conjunction with Constantine VI, only it is here *thrice* repeated. (Or XN may be Χριστὲ νίκα: cp. an inscription (temp. Leo III ?) on a city-tower of Constantinople (Van Millingen, *Byz. Const.*, p. 100):— ΧΡΙϹΤЄ ω ΘЄΟϹ ΑΤΑΡΑΧΟΝ ΚΑΙ ΑΠΟΛЄΜΟΝ ΦΥΛΑΤΤЄ ΤΗΝ ΠΟΛΙΝ ϹΟΥ ΝΙΚΑ ΤΟ ΜЄΝΟϹ ΤωΝ ΠΟΛЄΜΙωΝ.)

NICEPHORUS I

31 Oct. 802—26 July 811

STAURACIUS (his son)

Dec. 803—2 Oct. 811

Mints = I. Constantinople; II. Provincial; III. Italian.

A. NICEPHORUS I (alone)

31 Oct. 802—Dec. 803

No.	Weight	Metal and Size	Obverse	Reverse
			I. CONSTANTINOPLE	
			Solidus	
			NICI FOROSbASLE Bust of Nicephorus, bearded, facing; wears crown with globus cr., mantle and robe; in r., cross potent; in l., mappa.	IhSЧSXPIS ƬЧShICA Cross potent on three steps.
1	65·5 (*pierced*)	AV ·8	[H. P. Borrell sale, 1852, lot 896]	At end of inscr., X[1] [**Pl. XLVI. 12.**]
			M	
			hI CIFOR′ bAS′ Bust of Nicephorus, bearded, facing; as on No. 1.	M above, cross; beneath, A; on l., X X X; on r., N N N[2]
2	66·2 (*worn*)	Æ ·85	[de Salis gift]	(Cross longer [as on Æ of Irene] than on No. 3).
3	115·	Æ ·95	[Purchased, 1904]	[**Pl. XLVI. 13.**]

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[1] With Θ on *rev.*, *Rev. belge*, 1857, p. 184.

[2] On the inscription see note on M coins of Irene, p. 400, *supra*.

B. NICEPHORUS I and STAURACIUS

Dec. 803–811

No.	Weight	Metal and Size	Obverse	Reverse
			I. CONSTANTINOPLE Solidus	
			hICI FOROSbASILЄʃ Bust of Nicephorus I, bearded, facing; wears crown with globus cr., mantle and robe; in r., cross potent; in l., mappa.	STAVRA CISꝹЄSPOʃ Bust of Stauracius, beardless, facing; wears crown with globus cr., mantle and robe; in r., globus cr.; in l., mappa.
4	67·	AV ·8	In field l., pellet.	At end of inscr., Є [Pl. XLVI. 14.]
5	67·6	AV ·85	In field l., pellet.	At end of inscr., Є
6	68·	AV ·9	In field l., pellet.	At end of inscr., Є [Bank of England gift, 1877] [Pl. XLVI. 15.]
			(Flat, spread fabric; possibly Italian)	
7	67·	AV ·75	[Purchased, 1904]	At end of inscr., Θ
8	68·3	AV ·8	[Purchased, 1904]	At end of inscr., X
9	67·4	AV ·75	In field l., pellet.	At end of inscr., X [Lieut.-Col. Ross, 1846]
10	67·5	AV ·8	In field l., pellet.	(Ends ꝹЄSPOX) [F. Parkes Weber gift, 1906]

No.	Weight	Metal and Size	Obverse	Reverse
			II. PROVINCIAL	
			Solidus	
			.. ....ƄAS Bust of Nicephorus, bearded, facing; as on No. 4.	.. ...SƄAS[1] Bust of Stauracius, beardless, facing; as on No. 4.
11	59·3	AV ·75	Double-struck.	(Mappa rudely executed) [de Salis gift]
			Tremissis	
			hIC FoRoS.. Bust of Nicephorus, bearded, facing; wears crown with globus cr., mantle and robe; in r., globus surmounted by cross pattée; in l., mappa.	ST AЧRACI Bust of Stauracius, beardless, facing; wears crown with globus cr., mantle and robe; in r., globus surmounted by cross potent; in l., mappa.
12	27·6	AV ·6	[Purchased, 1862]	[Pl. XLVI. 16.]
			Bronze	
			N I K H Bust of Nicephorus, bearded, facing; wears crown with cross and robe of lozenge pattern; in r., cross potent.	C T A V P Bust of Stauracius, beardless, facing; wears crown with cross, mantle and robe; in r., globus cr.
13	61·5	Æ ·9	[de Salis gift]	
14	59·5	Æ ·85	(И for N)	[Purchased, 1904] [Pl. XLVI. 17.]

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[1] Inscriptions very doubtful, but the types are suitable to this reign.

III. ITALIAN

Solidus

No.	Weight	Metal and Size	Obverse	Reverse
			ΛIC [F?]OROƧPΛnЄ Bust of Nicephorus, beardless, facing; wears crown with globus cr., mantle and robe; in r., cross potent; in l., mappa. Border of dots.	CTΛVRΛ CIƧOЄƧPO IЄ[1] Bust of Stauracius, beardless, facing; wears crown with globus cr., mantle and robe; in r., globus cr.; in l., mappa. Border of dots.
15	64·4	El ·85	[Montagu sale, Paris, 1896, lot 1198]	
16	61·9	El ·85	(ΛIC IOPOƧPΛmЄ Double-struck) [de Salis gift]	(..ΛΛ[R?]Λ CISOЄS POIЄ) [**Pl. XLVII. 1.**]
17	63·6	AV ·85 *(base)*	(ΛVC IƧOЄƧPOHЄ)	(τΛVC IOЄƧPOHЄ) [de Salis gift[2]] [**Pl. XLVII. 2.**]
18	63·2	El ·8	(ΛVC [IƧ]OЄƧPOHЄ Double-struck)	(τΛVC IOЄƧPOHЄ) [de Salis gift[2]]

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[1] i.e. ꓷESPO′Є.

[2] Nos. 17 and 18 are more degraded than Nos. 15 and 16 and the heads are smaller. They may perhaps have been issued later than the reign of Nicephorus I and Stauracius.

MICHAEL I, Rhangabe

2 Oct. 811—11 July 813

and THEOPHYLACTUS his son

25 Dec. 811—11 July 813

Mints = I. Constantinople; II. Provincial.

No.	Weight	Metal and Size	Obverse	Reverse
			I. CONSTANTINOPLE	
			Solidus	
			mIXA HLbASILЄʃ Bust of Michael I, bearded, facing; wears crown with globus cr., mantle and robe; in r., cross potent; in l., mappa.	ΘЄOFVLA CτOSδЄSPʃ Bust of Theophylactus, beardless, facing; wears crown with globus cr. and dress of lozenge pattern; in r., globus cr.; in l., cruciform sceptre.
1	67·2	AV ·75	On l., pellet. [**Pl. XLVII. 3.**]	At end of inscr., Є[1] [Purchased, 1902]

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[1] With X, Ponton d'Amécourt *Cat.*, No. 948; Montagu *Cat.*, No. 1202. Sabatier, ii, p. 78, No. 5, describes and figures a *bronze* coin with types similar to the solidus and describes it as in the British Museum. I can find no trace of this coin, and there is doubtless some error in his description. I believe that this coin, which he engraves as bronze (Pl. 42, 5), really represents a gold solidus in the French collection, of which there has been for many years a sealing wax impression in the British Museum. Sabatier (ii, p. 78, No, 1; Pl. 42, 1) and other writers have assigned to Michael I a solidus of which the *rev.* is a head of Christ. It is impossible, however, to separate this coin from the similar solidi which Sabatier himself (Pl. 44, 12) attributes—and no doubt correctly—to Michael III. Cp. the solidus, *infra*, of Michael III and Theodora, with *rev.* Bust of Christ (as on Sabatier's coin): cp. also coins of Basil I. In the time of Michael I, the mint-engraver had not yet broken with the stereotyped designs of the iconoclast Emperors.

Silver[1]

No.	Weight	Metal and Size	Obverse	Reverse
			IhSЧSXPIS ꚌЧShICA Cross potent on three steps. Three borders of dots.	+mIXA HLSΘЄOFV LACꚌ·ЄЄCΘ ЬASILISRO mAIOh within three borders of dots.
2	32·6	AR ·9	[Purchased, 1904]	[Pl. XLVII. 4.]
3	31·1	AR ·9	[Purchased, 1871]	

M

Type 1. MICHAEL I alone

Obv. type, bust of Michael; *rev.*, M and X N
X N
X N

See de Saulcy, *Essai*, Pl. XVI, 4; Sab., vol. ii, p. 78, No. 2.

Type 2. MICHAEL I and THEOPHYLACTUS

No.	Weight	Metal and Size	Obverse	Reverse
			mIXA HL SΘЄOF/[2] On l., bust of Michael I, bearded, facing; on r., bust of Theophylactus, beardless, facing. Each wears crown with cross: Michael wears mantle and robe; his son, dress of lozenge pattern.	M on l., X; on r., N X N X N above, cross; beneath, A
4	75·2	Æ ·9	mIX A &c. [de Salis gift]	[Pl. XLVII. 5.]
5	89·	Æ ·9	ends S/ ΘЄOF/	[Purchased, 1904]
6	49·2	Æ ·8		[Purchased, 1904]

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[1] Dies adjusted ↑↑.

[2] ΘЄOF may, of course, be equally well an abbreviation of *Theophilus*, in which case these coins would have been struck by Michael II in conjunction with his son Theophilus. This appears to have been de Salis's view. Yet an attribution to Michael I and Theophylactus seems to me preferable (i) because we have, otherwise, no Æ coins of Constantinople of Michael I and his son; (ii) because Michael II and Theophilus are already provided with Æ.

No.	Weight	Metal and Size	Obverse	Reverse
			II. PROVINCIAL	
			Solidus	
			Inscr. Bust of Michael I, bearded, facing; wears crown with globus cr. and robe of lozenge pattern; holds in r., cross potent.	Inscr. Bust of Theophylactus, beardless, facing; wears crown with globus cr., mantle and robe; in r., globus surmounted by cross.
7	60·5	AV ·7	mI XAH.. [de Salis gift]	ΘЄ. [L ?][I ?]ƅA; two pellets above globus. [**Pl. XLVII. 6.**]
8	59·4	AV ·75	. IXAHL.. in field r., globule.	•C• LLЧACI[L ?] [de Salis gift]
			Semissis	
			mIX AHLƅA Bust of Michael I, bearded, facing; wears crown with globus cr., mantle and robe; holds in r., globus surmounted by cross.	Th .ЧLA Bust of Theophylactus, beardless, facing; wears crown with globus cr., mantle and robe; holds in r. globus surmounted by cross potent.
9	26·7	AV ·65	[de Salis gift]	[**Pl. XLVII. 7.**]
			Tremissis	
			Inscr. Bust of Michael I, bearded, facing; wearing crown with globus cr., mantle and robe; in r., globus cr.; in l., mappa.	Inscr. Bust of Michael I?, bearded, facing; wearing crown with globus cr. and mantle; in r., cross potent; in l., mappa.
10	19·	AV ·55	..... LƅASIL	mI XAHLԾЄ. [Purchased, 1863] [**Pl. XLVII. 8.**]
11	14·2	AV ·55	mIX	mI XAHLԾЄ. [Campana sale, 1846, lot 1371; engraved, Sab., Pl. 42, 16; ii, p. 86, 1. [1]]

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[1] These tremisses were assigned by Sabatier (*loc. cit.*) to Michael II, but they seem to me to present affinities with the Provincial gold of Michael I and Theophylactus. Moreover, they are somewhat less bizarre in the treatment of the heads than are the

No.	Weight	Metal and Size	Obverse	Reverse
			Bronze	
12	29·9	Æ ·65	[M] I X A Bust of Michael I, bearded, facing; wears [crown with globus cr.] and robe of lozenge pattern; in r., cross potent. [M. J. Borrell, 1852]	ΘЄ ΟΦV Bust of Theophylactus, beardless, facing; wears crown with globus cr., mantle and robe; in r., globus cr. [Pl. XLVII. 9.]

Provincial gold coins of Leo V, and of his successor Michael II. I therefore assign them to Michael I. The *basileus* of the *obv.* and the *despotês* of the *rev.* would seem to indicate that two distinct persons are represented. But the die-engraver has, *either*, by a blunder written 'Michael' instead of 'Theophylactus', *or*, through erroneous information, has assigned to Michael I a son (Augustus or Caesar) of the same name.

LEO V, the Armenian

11 July 813—25 Dec. 820

and CONSTANTINE his son

25 Dec. 813—25 Dec. 820

Mints = I. Constantinople; II. Provincial.

No.	Weight	Metal and Size	Obverse	Reverse
			I. CONSTANTINOPLE	
			Solidus	
			LЄ OhbASILЄЧſ Bust of Leo V, bearded, facing; wears crown with globus cr., mantle and robe; in r., cross potent; in l., mappa.	COhST AhTſDESPſ Bust of Constantine, beardless, facing; wears crown with globus cr. and mantle; in r., globus cr.; in l., mappa.
1	66·6 (*pierced*)	AV ·8	In field l., pellet.	At end of inscr., Є [de Salis gift[1]]
2	68·2	AV ·8	In field l., pellet. [Pl. **XLVII. 10.**]	At end of inscr., X [Purchased, 1905 = Montagu sale *Cat.*, Paris, 1896, No. 1205.]
			Silver[2]	
			IhSЧSXPIS TЧShICA Cross potent on three steps. Three borders of dots.	+ LЄOh SCOhSTAh TIhЄЄCΘЄЧ bASILISRO MAIOh[3] Three borders of dots.
3	26·7 (*pierced*)	Æ ·95	[de Salis gift]	[Pl. **XLVII. 11.**]

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[1] This is the specimen described by Sabatier in *Rev. belge*, 1859, p. 312; cp. de Salis in *Rev. num.*, 1859, p. 443, where 'globe crucigère' in the *obv.* description is evidently a mistake for 'croix potencée'.

[2] Dies adjusted, ↑↑.

[3] The inscription is identical with that on the Æ assigned, *supra*, to Leo IV and Constantine VI, except that ROMAIOh is here added. This addition had first occurred on the Æ of Michael I and Theophylactus. Note also that the *rev.* inscription of Leo IV and Constantine is not accompanied by the cross that here appears.

No.	Weight	Metal and Size	Obverse	Reverse
4	34·5	Æ ·9	(No break in inscr.) (one border only)	(One border only) [**Pl. XLVII. 12.**]
5	28·6 (*injured*)	Æ ·95	(All as No. 4)	(One border only) [Rev. G. J. Chester, 1888]

M

11 July—25 Dec. 813

No.	Weight	Metal and Size	Obverse	Reverse
			LЄ OhbASILϛ Bust of Leo V, bearded, facing (all as on No. 1)	M on l., X ; on r., N X N X N above, cross ; beneath, A
6	83·5	Æ ·9	[**Pl. XLVII. 13.**]	[de Salis gift = *Rev. num.* 1859, p. 444, No. 8]

25 Dec. 813–820

No.	Weight	Metal and Size	Obverse	Reverse
			LЄO h SC OhSTA/ On l., bust of Leo V, bearded, facing ; on r., bust of Constantine, beardless, facing. Each wears crown with cross, mantle and robe.	M on l., X ; on r., N X N X N above, cross ; beneath, A
7	69·	Æ ·85	[Presented by Mr. Rohde Hawkins, 1848]	
8	83·8	Æ ·9	(LЄOh SC O hSTA′)	[H. P. Borrell sale, 1852, lot 1083]
9	88·6	Æ ·85	(LЄOh SC O hSTϛ)	[Purchased, 1904] [**Pl. XLVII. 14.**]
10	74·	Æ ·9	(LЄOh SC O hSTϛ)	[Townley]
11	87·	Æ ·9	(LЄOh SC OhS)	[Bought, Sotheby's, Jan. 1853, lot 318]
12	91·2	Æ 1·	(No inscr.); above, cross.	[Purchased, 1904]
13	89·2	Æ ·85	(No inscr.); above, cross.	
14	90·8	Æ ·9	(No inscr.); above, cross.	[de Salis gift]

No.	Weight	Metal and Size	Obverse	Reverse
15	49·9 (*worn*)	Æ ·9	(LEOh COh) (each holds mappa in r.)	[de Salis gift]
16	32·8 (*worn*)	Æ ·95	(LE OhS ....) (each holds mappa in r.)	(Beneath, B) [de Salis gift]

(Restruck on another M coin; on *rev.*, traces of N
N
N)

K

No.	Weight	Metal and Size	Obverse	Reverse
			[ΛЄ?] ON [SC•?] On l., bust of Leo V [bearded], facing; on r., bust of Constantine, beardless, facing. Each wears crown with cross, mantle and robe, and holds in r., mappa.	K on l., X; on r., N X N X N above, cross; beneath, A
17	32·	Æ ·7	[de Salis gift]	[**Pl. XLVII. 15.**]

II. PROVINCIAL

Semissis

No.	Weight	Metal and Size	Obverse	Reverse
			LEO hbASILEЧ Bust of Leo V, bearded, facing; wears crown with globus cr., mantle and robe; in r., globus cr.; in l., mappa.	CO hSTAhTI Bust of Constantine, beardless; wears crown with globus cr., mantle and robe; in r., globus surmounted by cross potent; in l., mappa.
18	28·	AV ·65	In field r., Λ [**Pl. XLVII. 16.**]	In field r., K [Purchased, 1864]
19	18·6 (*clipped*)	AV ·5	(Inscr. incomplete) in field r., Λ	(Inscr. incomplete) in field r., K [de Salis gift]
20	20· (*clipped*)	AV ·55	(LEO hbAC.) [**Pl. XLVII. 17.**]	(Without I) in field r., + [de Salis gift]
21	19·6 (*clipped*)	AV ·55	(LEO hbACILE.) [Purchased, 1905]	(Inscr. incomplete) in field r., +

No.	Weight	Metal and Size	Obverse	Reverse
			Bronze	
			On l., bust of Leo V, bearded, facing; on r., bust of Constantine, beardless, facing; each wears crown with globus cr., mantle and robe. Above, cross; between, pellet.	Λ • K (i. e. names of Leo and Constantine); above, cross.[1]
22	90·4	Æ ·8 (*thick*)	[Purchased, 1904]	
23	60·	Æ ·85	[Purchased, 1904]	[**Pl. XLVII. 18.**]
24	70·	Æ ·9	[de Salis gift]	
25	37·6	Æ ·9	[de Salis gift]	
26	48·	Æ ·7	(Leo on r.; Constantine on l.; busts small)	[de Salis gift]
			Λ Є O Bust of Leo V, bearded, facing; wears crown with cross and robe of lozenge pattern; in r., cross potent. In field r., star.	K ONCT Bust of Constantine, beardless, facing; wears crown with cross, mantle and robe; in r., globus cr. On l. of head, C; on r. of head, I[2] (part of the inscr. sometimes off the flan)
27	30·3	Æ ·75	[H. P. Borrell sale, 1852, lot 1081]	[O off flan] [**Pl. XLVII. 19.**]
28	56·2	Æ ·8		
29	50·7	Æ ·8	[de Salis gift]	
30	48·5	Æ ·8	[de Salis gift]	
31	52·3	Æ ·8	[Blacas, 1867]	

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[1] The mask-like head of Leo V, and the unskilful treatment of the drapery (as compared with the Æ of Constantinople) show that these coins belong to the Provincial class.

[2] C I has not been explained. It is possibly a pious ejaculation; ? an abbreviation of KVPIЄ. Cp. *rev.* of solidus of Theophilus, *infra*:—CVPIЄ ЬOHΘH, &c. But the usual abbreviation of KVPIЄ is certainly KЄ.

No.	Weight	Metal and Size	Obverse	Reverse
32	49·5	Æ ·8	[de Salis gift]	
33	28·3	Æ ·75	[F. Parkes Weber gift, 1906]	
34	49·	Æ ·75	[Royal Collection]	
35	53·2	Æ ·8	(Λ ЄON) (Λ instead of star in field r.); on r. of bust, cross.	(K ON[S?]Ꞇ) (without C I); in field r., cross. [de Salis gift] [Pl. **XLVII. 20.**]
36	26·6 (*clipped*)	Æ ·7	(Bust only on flan)	(K O (without C I) N) [in field, cross?] [de Salis gift]
37	27·5 (*clipped*)	Æ ·6	([Λ] Є (without star) O N)	(K O (without C I) N) [in field, cross?]

MICHAEL II, the Amorian

25 Dec. 820—Oct. 829

and THEOPHILUS his son

821 ?—Oct. 829[1]

Mints = I. Constantinople ; II. Provincial.

No.	Weight	Metal and Size	Obverse	Reverse
			I. CONSTANTINOPLE	
			Solidus	
			ᗰIX AHLЬASILЄЧS Bust of Michael II, bearded, facing; wears crown with globus cr., mantle and robe; in r., cross potent; in l., mappa.	ΘЄOFI LOƊЄSPS+ Bust of Theophilus, beardless, facing; wears crown with globus cr. and robe of lozenge pattern; in r., globus cr.; in l., cross.
1	69·2	AV ·8	In field l., ✱ [Pl. XLVIII. 1.]	After +, Є [de Salis gift]
2	68·4	Æ ·8	(ᗰIXAHL ЬASILЄЧS) in field l., ✱	After +, Є [Blacas, 1867]
3	67·8 (*pierced*)	AV ·75	(ᗰIXAHL ЬASILЄЧS) in field l., ✱	After +, X
4	67·4	AV ·8	(ᗰIX AHLЬASILЄS) in field l., ✱	After +, X [Purchased, 1905]
			Silver	
			IhSЧSXRIS ƬЧShICA Cross potent on three steps. Three borders of dots.	+ᗰIXA HLSΘЄOFI LЄЄCΘЄЧ ЬASILISRO ᗰAIOh Three borders of dots.
5	25·	AR ·9	[de Salis gift]	[Pl. XLVIII. 2.]

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[1] Mr. Brooks (*B. Z.*, x, 1901, p. 540 f.) shows that it is probable that Theophilus was crowned and married to Theodora the Paphlagonian on 12 May, 821. The apparent absence of coins of Michael II *alone* (see note on Provincial gold coins of Michael II *infra*) confirms the view—as Brooks has already observed—that Michael associated Theophilus with himself at an early period of his reign.

No.	Weight	Metal and Size	Obverse	Reverse
			M	
			MIXAHL SΘ ЄOFILOS On l., bust of Michael II, bearded, facing; on r., bust of Theophilus, beardless, facing. Each wears crown with globus cr. Michael wears mantle and robe; his son, robe of lozenge pattern. Above, cross; between busts, pellet.	M on l., X; on r., N X N X N above, cross; beneath, Θ
6	92·3	Æ ·9		[Pl. XLVIII. 3.]
7	111·8	Æ 1·1	(A in inscr.) [de Salis gift]	
8	116·3	Æ 1·15	(A in inscr.) [H. P. Borrell sale, 1852, lot 1083]	[Pl. XLVIII. 4.]
9	112·	Æ 1·2	[H. P. Borrell sale, 1852, lot 1083]	
10	117·6	Æ 1·15	(MIXA HL S ΘЄ OFI LOS)	[H. P. Borrell sale, 1852, lot 1083]

II. PROVINCIAL

Solidus

No.	Weight	Metal and Size	Obverse	Reverse
			MI XAHLƅA Bust of Michael II, bearded, facing; wears crown with globus cr., mantle and robe; in r., globus cr. [in l., mappa?]	ΘЄ OȽILOƅA Bust of Theophilus, beardless, facing; wears crown with globus cr. and robe of lozenge pattern; in r., cross potent.
11	59·6	AV ·55	[Pl. XLVIII. 5.]	[de Salis gift]
12	59·2	AV ·45	(Without ƅA) [Pl. XLVIII. 6.]	(ΘE OȽIL only) [de Salis gift]
			(Small module; lumpy fabric)	

No.	Weight	Metal and Size	Obverse	Reverse
13	59·4	AV ·6	(ƀA partly off flan) (wears robe of lozenge pattern and holds cross potent)	(ΘЄO ŁILOS [ƀ?]) (Wears mantle and holds globus cr.) [de Salis gift][1] [Pl. **XLVIII. 7.**]
			Semissis	
			mI XAHL Bust of Michael II, facing; all as on solidus.	ΘЄ OŁIL Bust of Theophilus, facing; all as on solidus.
14	28·8	AV ·4	(Lumpy fabric) [de Salis gift]	[Pl. **XLVIII. 8.**]
			Tremissis[2]	
			mI XAHLƀA Bust of Michael II, bearded, facing; wears crown with globus cr., mantle and robe; in r., globus cr.	ΘЄ OŁILOƀ Bust of Theophilus, beardless, facing; wears crown with globus cr. and robe of lozenge pattern; in r., cross potent.
15	20·	AV ·5	(ƀI for ƀA) [Woodhouse bequest, 1866]	[Pl. **XLVIII. 9.**]
16	14·3	AV ·4	(I for ƀA) [Purchased, 1862]	(Without ƀ)
17	19·5	AV ·5	(mIX AHLƀA) [Pl. **XLVIII. 10.**]	(ΘE OŁILOƆЄ) (Wears mantle and robe)[3] [de Salis gift]
18	20·	AV ·45	[de Salis gift]	(ΘE OŁЄIL.) (Wears mantle and robe)
19	18·8	AV ·4	(ƀ for ƀA) [de Salis gift]	(ΘE OŁILOS) (Wears mantle and robe)

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[1] de Salis (*Rev. num.*, 1859, p. 447) assigns (on account of the costume) coins of this type to the reign of Theophilus (829–842) and supposes that they were struck in association with [his son?] Michael (the elder). But he has not noticed that Theophilus is here *beardless* so that the coins must have been struck *before* 829, after which date the coins always present him as *bearded*.

[2] The tremisses assigned by Sabatier by Michael II *alone*, have here been attributed, *supra*, p. 407, Provincial gold, to Michael I.

[3] The shaft of the cross has the appearance of a palm-branch; this is really a rude representation of the right hand of Theophilus, as is clear from No. 18.

M

No.	Weight	Metal and Size	Obverse	Reverse
			ⲘIXA HL SΘЄOȽ On l., bust of Michael II, bearded, facing; on r., bust of Theophilus, beardless, facing. Between, pellet. Each wears crown with cross. Michael wears mantle and robe, and his son, robe of lozenge pattern.	M above, cross; beneath, Θ
20	83·5	Æ 1·05	[Purchased, 1904]	[**Pl. XLVIII. 11.**]
21	76·4	Æ 1·	[de Salis gift]	
22	55·3	Æ ·9		
23	77·8	Æ ·8	(ⲘIX A HL &c.)	[de Salis gift]
24	62·3	Æ ·75		
25	58·	Æ ·75	[Blacas, 1867]	
26	56·1	Æ ·7	(Inscr. partly off flan)	[Purchased, 1904] [**Pl. XLVIII. 12.**]
27	53·	Æ ·75	[F. Parkes Weber gift, 1906]	Beneath cross, pellet. [**Pl. XLVIII. 13.**]

THEOPHILUS[1]

3 Oct. 829—20 Jan. 842

THEODORA, his wife

married A.D. 821?

CONSTANTINE, his son

associated with Theophilus, *circ.* 832?–*circ.* 839?

MICHAEL (III), his youngest son, born 839;

associated with Theophilus, 840–842

Mints = I. Constantinople; II. Provincial; III. Italy.

I. CONSTANTINOPLE

Solidus

Oct. 829? *or later.*

(**THEOPHILUS**, wife and daughters)

No.	Weight	Metal and Size	Obverse	Reverse
			Θ ЄK′ ΘЄO[Φ′?Θ]ЄѠ′ Three busts facing, viz. in centre, Theophilus, wearing globus cr., mantle and robe; on l., his daughter Thekla; on r., his wife Theodora, both wearing robes of lozenge pattern. Theodora has crown with three projections; the crown of Thekla has two projections; above each bust, cross.	✱ AhhASAhASTASIA Two busts facing; viz. on l., Anna; on r., Anastasia (daughters of Theophilus). Each wears robe of lozenge pattern and crown with two projections and a cross. Above, cross.

PARIS (see Schlumberger, in *Rev. num.*, 1892, pp. 1–6 = his *Mélanges d'arch. byz.*, i, p. 141 f.). [**Pl. XLVIII. 14.**]

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[1] Coins of Theophilus and his family. On the attributions see Introduction, *supra*, § 2 'Theophilus'.

<table>
<tr><th>No.</th><th>Weight</th><th>Metal and Size</th><th>Obverse</th><th>Reverse</th></tr>
<tr><td></td><td></td><td></td><td colspan="2">From circ. Oct. 829–832?
(THEOPHILUS alone)</td></tr>
<tr><td></td><td></td><td></td><td>✱ΘЄOFI LOSbASILЄς Bust of Theophilus, bearded, facing; wears crown with globus cr. and robe of lozenge pattern; in r., globus cr.; in l., cruciform sceptre.</td><td>C[1]VRIЄbOHΘHτOSO ƊOVLO✱ Patriarchal cross on two steps.</td></tr>
<tr><td>1</td><td>67·8
(pierced)</td><td>AV ·85</td><td>[Purchased, 1905]</td><td>After ✱, Λ</td></tr>
<tr><td>2</td><td>67·5</td><td>AV ·8</td><td>[Bank of England gift, 1877]</td><td>After ✱, Є
[Pl. XLVIII. 15.]</td></tr>
<tr><td>3</td><td>68·3
(pierced)</td><td>AV ·85</td><td>[Blacas, 1867]</td><td>(✱; after which, Є)</td></tr>
<tr><td></td><td></td><td></td><td colspan="2">Circ. 832?—circ. 839?
(THEOPHILUS with MICHAEL II, his father, and CONSTANTINE, his son)</td></tr>
<tr><td></td><td></td><td></td><td>✱ΘЄOFI LOSbASILЄς Bust of Theophilus, bearded, facing; wears crown with cross, mantle, and robe; in r., patriarchal cross[2]; in l., mappa.</td><td>+ᗰIXAHLSCOnSTAn τInς On l., bust of Michael II, bearded, facing; on r., shorter bust of Constantine, beardless, facing. Each wears crown with cross, mantle and robe; above, cross; between busts, pellet.</td></tr>
<tr><td>4</td><td>67·6</td><td>AV ·85</td><td>At end, Λ</td><td>[Purchased, 1905]</td></tr>
<tr><td>5</td><td>68·5</td><td>AV ·8</td><td>(Ends bASILЄ)</td><td>[Royal Collection]</td></tr>
</table>

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[1] C = K; so often ЄC = ЄK on silver coins. On the inscr., see Introd., § 2, 'Theophilus'. de Salis (*Rev. num.*, 1859, p. 446, No. 14) places this type late in the reign. I believe, on the contrary, that it is the *earliest* type, for the reason that the *obv.* bust is substantially a reproduction of the bust of Theophilus as it appeared on the solidi struck in conjunction with his father Michael II (Pl. XLVIII, 1); the engraver has altered the inscr., substituting *basileus* for *despotes*.

[2] He holds the patriarchal cross which had appeared as the *rev.* type of the solidus No. 1. With the representation of Michael II (on *rev.*) compare the bust on the coins of Michael II and Theophilus (Pl. XLVIII, 1, 3).

No.	Weight	Metal and Size	Obverse	Reverse
6	67·7	AV ·8	(Ends bASILEΘ) [Pl. **XLVIII. 16.**]	[Pembroke sale, 1848, lot 1476]
7	66·7 (*pierced*)	AV ·8	(Ends bASILEϚΘ)	[Purchased, 1905]
8	68·5	AV ·75	At end, ϭ	[Purchased, 1905]
9	68·8	AV ·75	(Ends bASLO)	[Royal Collection]
10	67·7	AV ·8	(Ends bASILEX)	[Campana sale, 1846, lot 1372]

Circ. 832?—*circ.* 839?

(THEOPHILUS and CONSTANTINE his son)

No.	Weight	Metal and Size	Obverse	Reverse
			✱ΘEOFI LOSbASILϚ Bust of Theophilus, bearded, facing; wears crown with globus cr., mantle and robe; in r., patriarchal cross; in l., mappa.	+COnSTAnTϚDESPO TIϚĀ Bust of Constantine, beardless, facing; wears crown with cross and robe of lozenge pattern; in r., globus surmounted by patriarchal cross; in l., cruciform sceptre.
11	65·8	AV ·8	[H. P. Borrell sale, 1852, lot 899]	[Pl. **XLVIII. 17.**]

840–842 A.D.

(THEOPHILUS and his son MICHAEL III)

No.	Weight	Metal and Size	Obverse	Reverse
			+ΘEOFI LOSbASILE ϚΘ Bust of Theophilus, bearded, facing; wears crown with cross, mantle and robe; in r., patriarchal cross; in l., mappa.	+mIXAHLDESPOTIϚA Bust of Michael III, beardless, facing; wears crown with cross and robe of lozenge pattern; in r., globe surmounted by plain cross; in l., cruciform sceptre.

AV solidus, described and engraved by C. Penon in the *Revue de la num. belge*, 1862, p. 203; Pl. X, 23. ‘Cabinet de Marseille’.

No.	Weight	Metal and Size	Obverse	Reverse
			Silver	
			Circ. Oct. 829—*circ.* 832 ?	
			(THEOPHILUS alone)	
			IhSЧSXPIS ꞆЧSNICA Cross potent on three steps. Three borders of dots.	+ΘЄOFI LOSꝹЧLOS XRISꞆЧS[1] PIS ꞆOSЄhAVꞆO ƄASILЄЧRO mAIOh Three borders of dots.
12	47·5	Æ 1·05	[de Salis gift]	[Pl. **XLVIII. 18.**]
13	20·9 (*clipped and pierced*)	Æ ·85	(Only one border visible)	(Only one border visible) [H. P. Borrell sale, 1852, lot 996][2]
			Circ. 832 ?—*circ.* 839 ?	
			(THEOPHILUS and CONSTANTINE)	
			All as on No. 12 but on *rev.* ΘЄOFI LOSSCOhSꞆAhꞆI hOSꝹЧ LЧXPISꞆЧS PISꞆЧƄASIL ROmAIO′ Æ Size ·9 inch. See Sab., ii, p. 343; Pl. 70, 22; Photiades *Cat.*, No. 419.	
			Circ. A. D. 840–842.	
			(THEOPHILUS and MICHAEL III)	
			IhSЧSXPIS ꞆЧShICA Cross potent on three steps. Three borders of dots.	+ΘЄO FILOSSmI XAHLЄCΘЄ ƄASILISRO mAIOh[3] Three borders of dots.
14	30·7	Æ 1·	[de Salis gift]	[Pl. **XLVIII. 19.**]

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[1] = δοῦλος Χριστοῦ καὶ (= ς) πιστός, &c.

[2] Another variety (Sab., ii, p. 92, No. 8; Pl. XLIII, 11) has on *rev.* ΘЄOFI LOSЄCΘЄЧ PISꞆOSƄA SILЄЧSRO mAIOh

[3] This inscr. is less elaborate than that on the Æ coin of Theophilus and Constantine just described. It seems to be modelled on the inscr. on the Æ of Michael II and Theophilus, Pl. XLVIII, 2.

M

829?–832? *or later*

(THEOPHILUS alone)

No.	Weight	Metal and Size	Obverse	Reverse
			ΘЄ OFILЬASILʃ Bust of Theophilus, bearded, facing; wears crown with cross, mantle and robe; in r., patriarchal cross; in l., mappa[1]; in field l., ✱	M on l., X; on r., N X N X N above, cross; beneath, Θ
15	105·	Æ 1·15	[Purchased, 1904]	[Pl. **XLVIII. 20.**]
16	96·	Æ 1·	(Restruck?) [de Salis gift]	

Circ. 832?–839?

(THEOPHILUS and CONSTANTINE)

No.	Weight	Metal and Size	Obverse	Reverse
			ΘЄOFILOSSCOhSTA hT′ On l., bust of Theophilus, bearded, facing, wearing crown with cross, mantle and robe. On r., shorter bust of Constantine, beardless, facing, wearing crown with cross and robe of lozenge pattern. Between busts, pellet. Above, cross.	M on l., X; on r., N X N X N above, cross; beneath, Θ
17	116·1	Æ 1·2	[de Salis gift]	[Pl. **XLIX. 1.**]

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[1] Compare the bust on *obv.* of solidi of Theophilus, Michael II and Constantine, *supra*, No. 6; Pl. XLVIII, 16.

No.	Weight	Metal and Size	Obverse	Reverse
			Follis *Circ.* 839–842 ?[1] (THEOPHILUS alone)	
			ΘЄOFILˊ ЪASILˊ Half-length figure of Theophilus, bearded, standing facing; wears crown with fan-shaped ornament with various pellets (see below) and consular dress of lozenge pattern; in l., globus cr.; in r., square banner (imperial labarum) ornamented with cross and two streamers below.	+ ΘЄO FILЄAVϤ OVSꞆЄSV ·hICAS
18	122·2	Æ 1·15	(ΘЄOFI for ΘЄOFILˊ) ∵ on ornament (no streamers)	[de Salis gift]
19	117·7	Æ 1·15	(ΘЄOFII for ΘЄOFILˊ) ∵ on ornament (no streamers)	[H. P. Borrell sale, 1852, lot 1083]
20	129·4	Æ 1·1	⁘ on ornament	[Purchased, 1904] [**Pl. XLIX. 2.**]
21	138·	Æ 1·15	⁘ on ornament	[Northwick sale, 1860]
22	110·2	Æ 1·15	(ΘЄOFIˊ &c.) ••˙• on ornament	[H. P. Borrell sale, 1852, lot 1083]
23	116·8	Æ 1·1	••⁘•• on ornament	[Northwick sale, 1860]
24	106·	Æ 1·05	••⁘•• on ornament	[H. P. Borrell sale, 1852, lot 1083]
25	127·5	Æ 1·1	•••.••• on ornament	[Purchased, 1904]
26	134·8	Æ 1·15	••⁘•• on ornament	

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[1] The dress and globus cruciger at first sight seem to connect this type with an early solidus of this reign (No. 1, *supra*). On the other hand, it does not seem very likely that the device (new on bronze coins) of covering the *rev.* entirely with an inscr. would have been adopted till the familiar M *reverse* (seen on Nos. 15–17) had been finally abandoned. These *folles*, therefore, must—on these grounds—be placed later than Nos. 15–17). Moreover, this *rev.* consisting entirely of an inscr. forms the model of the bronze coins of Basil I and later Emperors. (Cp. also *obv.* of Basil I holding labarum.)

No.	Weight	Metal and Size	Obverse	Reverse
			Half Follis	
			Circ. 839–842 ?	
			(THEOPHILUS alone)	
			ΘЄOFIL′ bASIL′ Half-length figure of Theophilus, facing (all as on the follis, No. 20): cross on labarum represented by ⁘	+ ΘЄO FILЄAVϥ OVSτЄSV hICAS
27	54·6	Æ ·95	⁘ on ornament	[Purchased, 1904]
28	48·4	Æ ·85	(ΘЄOFI′ &c.) ∴ (?) on ornament	[de Salis gift]
29	68·1	Æ 1·05	•••• on ornament	[de Salis gift] [**Pl. XLIX. 3.**]
30	62·5	Æ ·9	•• (?) on ornament (in field r., cross)	[Northwick sale, 1860]
			II. PROVINCIAL	
			Solidus	
			(THEOPHILUS alone)	
			ΘЄO FILOS Bust of Theophilus, bearded, facing; wears crown with globus cr., mantle and robe; in r., globus cr.	ΘЄ OFILOS Bust of Theophilus, bearded, facing; wears crown with globus cr. and robe of lozenge pattern; in r., cross potent.
31	60·4	AV ·7	[Campana sale, 1846, lot 1368]	(Ⅎ for F) [**Pl. XLIX. 4.**]
32	57·6	AV ·55	(Ⅎ)	[de Salis gift]
33	42·5	AV ·7	(Ⅎ) (globus blundered, without cross); before inscr., star.	(Ⅎ) [Blacas, 1867][1]

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[1] A solidus at the Hague of this class has bASIL(ευς) added on each side after the name of Theophilus, and on *obv.* the Emperor in mantle holds *cross potent* (star before inscr.); on *rev.* the Emperor in robe of lozenge pattern holds *globus cr.*

No.	Weight	Metal and Size	Obverse	Reverse
			Semissis (THEOPHILUS alone)	
			ΘЄO ⊏ILOS Bust of Theophilus, bearded, facing; wears crown with globus cr., mantle and robe; in r., globus cr.	ΘЄO ⊏ILOS Bust of Theophilus, bearded, facing; wears crown with globus cr. and robe of lozenge pattern; in r., globus cr.
34	28·6	AV ·5	(Before inscr., ✕; at end, ƀA; cp. note to No. 33)	(At end, ƀA) [W. Edwards, 1854] [Pl. XLIX. 5.]
35	26·8	AV ·45		[Blacas, 1867]
36	25·4	AV ·5 (*base*)	(Λ for L) [Woodhouse bequest, 1866]	(Λ for L)
37	26·3	AV ·55 (*base*)	(Λ for L) [Woodhouse bequest, 1866]	(Λ for L) (inscr. double-struck)
38	26·6	AV ·55 (*base*)	(Λ for L) [de Salis gift]	(Λ for L)
39	26·5	AV ·5 (*base*)	(Λ for L) [Purchased, 1905]	(Λ for L) [Pl. XLIX. 6.]
40	26·	AV ·5 (*base*)	(Λ for L)	(ΘЄO FIΛOS) [F. Parkes Weber gift, 1906; purchased at Athens]
41	17·7	AV ·5	(Before inscr., ✕; at end, ƀA)	(At end ƀA) (holds in r., cross potent) [de Salis gift]
42	19·8	AV ·45	(Ŀ for ⊏) [Pl. XLIX. 7.]	(ΘЄ OĿILOS) (holds in r., cross potent) [de Salis gift]

No.	Weight	Metal and Size	Obverse	Reverse
			(THEOPHILUS and CONSTANTINE)	
			Circ. 832?–*circ.* 839?	
			ΘЄO ƚILOSLЄ Bust of Theophilus, bearded, facing; wears crown, with cross, mantle and robe, and holds in r. globus surmounted by patriarchal cross.	COnS ꞆAnꞆIn Bust of Constantine, beardless, facing; wears crown with cross, mantle and robe; in r., [globus surmounted by] cross.
43	19·	AV ·45	[de Salis gift][1]	[Pl. XLIX. 8.]
			M	
			(THEOPHILUS alone)	
			ΘЄOFI LOSЬASI Bust of Theophilus, bearded, facing; wears crown with cross, mantle and robe; in r., globus cr.	M on l., X; on r., N X N X N above, cross; beneath, Θ
44	62·7	Æ ·7	[de Salis gift]	[Pl. XLIX. 9.]
45	73·2	Æ ·9	[Purchased, 1904]	(Restruck or double-struck)
46	56·3	Æ ·95	[Purchased, 1904]	
			(Restruck on M Provincial coin of Michael II and Theophilus similar to Pl. XLVIII. 11; on *obv.*, traces of bust of Michael II and inscr. . . . . . HL; on *rev.*, traces of M and Θ)	
47	75·5	Æ ·7	[de Salis gift]	
48	18·	Æ ·6	[Purchased, 1863]	
			(Worn and clipped; types smaller than on Nos. 44–47)	

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[1] Cp. a similar coin in the Berlin Museum, purchased near Catania, and described by J. Friedlaender in *Berliner Blätter*, 1865, p. 179. Friedlaender reads on *obv.*, CЄ which he interprets as KAI, uniting *obv.* with *rev.* The supposed C may, however, perhaps be ᏀЄ = *despotês.*

Follis

Circ. 832?–*circ.* 839?

(THEOPHILUS, MICHAEL II, and CONSTANTINE)

No.	Weight	Metal and Size	Obverse	Reverse
			ΘЄO FILOSbAS Bust of Theophilus, bearded, facing; wears crown with cross and robe of lozenge pattern; in r., cross potent.	+ᗰIXAHLSCOᑎSƬ On l., bust of Michael II, bearded, facing; on r., bust of Constantine, beardless, facing; each wears crown with cross, mantle and robe; above, ✕ [1].
49	67·	Æ ·75	(ŀ for F)	[M. J. Borrell, 1852] [Pl. XLIX. 10.]
50	69·8	Æ 1·	[Purchased, 1904]	
51	42·5	Æ ·7	[de Salis gift]	
52	30·	Æ ·65	[de Salis gift]	(Busts smaller)

III. SOUTHERN ITALY

Solidus

(THEOPHILUS alone)

No.	Weight	Metal and Size	Obverse	Reverse
			ΘЄOFI LOSbASILЄ Bust of Theophilus, bearded, facing; wears crown with cross and robe of lozenge pattern; in r., globus cr.; at l. shoulder, cross (= cruciform sceptre).	CVRIЄbOHΘHƬOSO ƊOVLO Patriarchal cross on two steps.
53	64·	AV ·9 (*base*)	Before inscr., star [Pl. XLIX. 11.]	At end of inscr., star and Є [Purchased, 1874]
54	63·6	AV ·9 (*base*)	Before inscr., star; (pellet on globus)	At end of inscr., star and Є [Blacas, 1867]
55	65·	AV ·9 (*base*)	Before inscr., I [2]	At end of inscr., Є; on l. of cross, star. [Purchased, 1863]

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[1] One variety (Montagu *Cat.*, No. 1216) has cross instead of ✕ on *rev.*, and Theophilus wears mantle instead of robe of lozenge pattern.

[2] Cp. Photiades *Cat.*, p. 27, No. 409.

(THEOPHILUS, MICHAEL II, and CONSTANTINE)

Circ. 832?–839?

No.	Weight	Metal and Size	Obverse	Reverse
			ΘЄOFI LOƧbΛƧILЄO Bust of Theophilus, facing[1]; wears crown with cross, mantle and robe; in r., globus cr.; in l., mappa[2].	ϻIXΛHLƧC OИƧτΛH τIH Imperial bust (Michael II or Constantine) facing; wears crown with cross, mantle and robe; in r., cross potent; in l., mappa[3].
56	63·6	AV ·85 (*base*)	[Pembroke sale, 1848, lot 1476]	[**Pl. XLIX. 12.**]
57	63·5	AV ·85 (*base*)	[de Salis gift]	(ϻXΛIICƧOH ƧτΛII τIII)

(THEOPHILUS and MICHAEL III?)

840–842

No.	Weight	Metal and Size	Obverse	Reverse
			ΘЄOFI LOƧbASILЄ Bust of Theophilus, facing; wears crown with cross, mantle and robe; in r., globus cr., in l., mappa.	ΛIC IOЄƧPOHЄ Imperial bust (Michael III?) facing; wears crown with cross, mantle and robe; in r., cross potent; in l., mappa[4].
58	61·5	AV ·85 (*base*)	[de Salis gift = *Rev. num.*, 1859, p. 445, No. 10]	[**Pl. XLIX. 13.**]

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[1] On No. 56 (a similar specimen is in Bibl. Nat. Paris), and on Nos. 57, 58 the head on each side appears to be beardless; but little importance can be attached to these details in the case of such rudely executed busts.

[2] The globus is here badly represented and has nearly the form of a horseshoe. The mappa, also, is rudely indicated.

[3] The engraver of these coins had evidently seen, or been furnished with, a description of the Constantinopolitan solidi (Pl. XLVIII. 16) *obv.* bust of Theophilus, *rev.* busts of Michael II and Constantine. But influenced by the conventions of this Italian mint he places only *one* head on the *rev.*—a head that had already done duty for other rulers—inscribing it, however, with the names *Michael and Constantine.*

[4] The *rev.* does not really give the name of Michael but is simply a copy of the inscr. and type of the Italian coins of Nicephorus I (and Stauracius), which are themselves often blundered (see *supra*, p. 404). Sabatier, Pl. 44, 1, assigns the coin to Theophilus and Michael III and this is perhaps the best attribution. The globus on the *obv.* has the *horseshoe* form found on Nos. 56, 57 and thus suggests that the coins belong to this reign.

MICHAEL III ('the Drunkard')

20 Jan. 842—23 Sept. 867

with his mother **THEODORA**

and his sister **THECLA**

842–856

with **BASIL I**

26 May 866—23 Sept. 867

Mints = I. Constantinople; II. Provincial; III. Cherson.

No.	Weight	Metal and Size	Obverse	Reverse
			I. CONSTANTINOPLE Solidus *Circ.* A.D. 842 *or later.* (MICHAEL III, THEODORA, and THECLA)	
			+ΘЄOΔO RAΔЄSPV hA[1] Bust of Theodora, facing, wearing dress of lozenge pattern, and crown with jewelled circlet surmounted by globus cr. between two triangular projections; in r., globus surmounted by patriarchal cross; in l., cruciform sceptre.	•MIXAHL S ΘЄ CLA On l., bust of the child Michael III, facing; wears crown with cross, mantle and robe; in r., globus cr.; on r., taller half-length figure of his sister Thecla, facing; wears robe of lozenge pattern, and long scarf and crown like Theodora's, but with plain circlet; in r., long patriarchal cross; l. hand holds scarf.

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[1] i. e. δέσποινα, the title of the wife of an Emperor or of a δεσπότης (Comm. in Codin., *De Off.*, cap. 17, p. 366, ed. Bonn).

No.	Weight	Metal and Size	Obverse	Reverse
1	61·7 *(pierced)*	AV ·85	(ꝹЄSPVhʃA) [H. P. Borrell sale, 1852, lot 902]	(Θ ЄCLA) (Crown of Michael has globus cr.) [**Pl. XLIX. 14.**]
			(Restruck on solidus of Michael II and Theophilus, like Pl. XLVIII. 1; on *obv.*, traces of bust of Michael and inscr. ЬA &c.; on *rev.*, part of bust of Theophilus and ꝹЄS &c. visible]	
2	61·1 *(pierced)*	AV ·85	(Sceptre at shoulder)	[Blacas, 1867] [**Pl. XLIX. 15.**]
			(Restruck on another solidus (? of Michael II and Theophilus): on *rev.*, traces of bust in lozenge-pattern robe)[1]	
			Circ. A. D. 852? (or earlier)–856 (MICHAEL III and THEODORA)	
			+mIXAHLSΘЄ OꝹORA On l., bust of Michael III, beardless, facing, wearing crown with cross, mantle and robe; on r., bust of Theodora, facing, wearing robe of lozenge pattern and crown with cross between two triangular projections; between busts, pellet; above, cross.	IhSЧSX RISꞆOS✱ Bust of Christ, facing, with beard and flowing hair; behind the head is seen the cross. The drapery is a tunic and mantle: the r. hand is in the act of benediction; the l. hand holds the book of the Gospels.
3	65·8	AV ·8	[Royal Collection]	[**Pl. XLIX. 16.**]
4	67·5	AV ·8	[Pembroke sale, 1848, lot 1475]	

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[1] The solidi Nos. 1 and 2 were probably executed at the time of the accession of Michael III (Jan. 842). From the circumstance that these specimens (and apparently also Montagu *Cat.*, No. 1220) are restruck it may be inferred that they were issued in some haste. No. 3 shows an older – but still boyish—bust of Michael III, of the same height as the regent-mother Theodora. One might conjecture that this was struck *circ.* 852 when Michael was about 13. No. 5 shows the Emperor alone—bearded—after Theodora and Thekla have been dislodged (A. D. 856) from their Imperial position.

No.	Weight	Metal and Size	Obverse	Reverse
			A. D. 856–866 (MICHAEL III alone)	
			mI XAHLbASILЄ/ Bust of Michael III, bearded, facing; wears crown with cross and robe of lozenge pattern; in r., labarum with cross; l. in front (holding mappa?). In field l., cross.	IhSЧSX RISꞆOS ✱ Bust of Christ facing; all as on No. 3.
5	67·2	AV ·8	[Montagu sale, 1896, lot 1200][1]	[Pl. **XLIX. 17.**]
6	65·2 *(pierced)*	AV ·85	[Campana sale, 1846, lot 1372]	
			Semissis A. D. 856–866	
			m IXAHLbA Bust of Michael III, facing; all as on solidus No. 5, but l. hand is not represented and labarum has pellet instead of cross. In field l., cross.	IhSЧSX RISꞆOS ✱ Bust of Christ, facing; all as on No. 3.
7	33·5	AV ·65	[Montagu sale, 1896, lot 1201]	[Pl. **XLIX. 18.**]
			Silver *Circ.* A. D. 842 *or later* (MICHAEL III, THEODORA, and THECLA)	
			IhSЧSXPIS ꞆЧShICA Cross potent on three steps. Three borders of dots.	+mIXA HLΘ ЄOƊORA SΘЄCL•AЄCΘ/ bASILISRO mAIOh Three borders of dots.
8	31·6 *(pierced)*	AR 1·	[H. P. Borrell sale, 1852, lot 998]	[Pl. **XLIX. 19.**]

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[1] This coin and the corresponding *semissis* are attributed in the Montagu *Catalogue* to Michael I, a much less probable attribution, as has been shown *supra*, p. 405, note 1, 'Michael I'.

No.	Weight	Metal and Size	Obverse	Reverse
			A. D. 856–866 (**MICHAEL III** alone)	
9	23. (*pierced*)	Ʀ ·85	IhSЧSXRIS ⲦЧShICA Cross potent on three steps. Three borders of dots. [Purchased, 1904]	+mIXA HLЄCΘЄЧ PISⲦⵙSbA SILЄЧSRO mA[I]Oh[1] Three borders of dots. [**Pl. XLIX. 20.**][2]
10	30. (*pierced*)	Ʀ ·95	IhSЧSXPIS ⲦЧShICA Cross potent on three steps. Three borders of dots. Beneath steps, pellet	+mIXA HLPISⲦO S mЄ٩ A S[3] b A SILЄЧ S RO mAIOh Three borders of dots. [H. P. Borrell sale, 1852, lot 997] [**Pl. L. 1.**]
			Bronze A. D. 866–867 (**MICHAEL III** and **BASIL I**)	
11	128·7 (*pierced*)	Æ 1·1	+mIhAЄL IMPЄRAT′ Bust of Michael III, bearded, facing; wears crown with cross and robe of lozenge pattern; in r., globus surmounted by patriarchal cross; in l. mappa. [de Salis gift]	+bASIL IЧSRЄX✱ Bust of Basil I, bearded, facing; all as on *obv.*[4] [**Pl. L. 2.**]
12	107·6	Æ 1·1	(Restruck ?)	

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[1] The epithet *πιστός* here occurs for the first time on the coins. In the confession of faith (adhesion to the Apostles' Creed, &c.) subscribed by Emperors at their coronation, the formula used (Codin., *De Off.*, cap. xvii, p. 86 Bonn) was:—*ὁ δεῖνα ἐν Χριστῷ τῷ Θεῷ πιστὸς βασιλεὺς καὶ αὐτοκράτωρ Ῥωμαίων.*

[2] Another specimen published by the Vte. de Jonghe in *Rev. belge*, 1898, p. 138.

[3] Cp. an inscribed stone (A. D. 858) now in the church of the *Koimesis* at Nicaea (Diehl, *Études byz.*, p. 357):—ΠΥΡΓΟC ΜΙΧΑΗΛ ΜΕΓΑΛΟΥ ΒΑCΙΛΕѠC ЄΝ Χ͞Ѡ ΑΥΤΟΚΡΑΤΟΡΟC.

[4] The absence of bronze of Michael III (alone) is noticeable, but probably the bronze of his father Theophilus (at the present day extant in considerable numbers) continued to supply the currency. I cannot agree with Sabatier (ii, p. 103) that Nos. 11, 12 were struck at an Italian mint, or, indeed, at any other provincial mint.

II. PROVINCIAL

Semissis

842 ?–866

(MICHAEL III alone)

No.	Weight	Metal and Size	Obverse	Reverse
			ⲘI XAHΛ Bust of Michael III, bearded, facing; wears crown with globus cr., mantle and robe; in r., globus surmounted by patriarchal cross.	ⲘI XAHΛ Bust of Michael III, all as on *obv.*, but wears robe of lozenge pattern instead of mantle.
13	25·6	AV ·55	(At end of inscr., Ь ?)	(At end, Ь ?) [de Salis gift] **[Pl. L. 3.]**
14	25·6	AV ·55 (*base*)	(Globus surmounted by plain cross)	(Globus surmounted by plain cross) [de Salis gift] **[Pl. L. 4.]**

866–867

(MICHAEL III and BASIL I)

No.	Weight	Metal and Size	Obverse	Reverse
			ⲘI XAHΛ Bust of Michael III, bearded, facing; wears crown with globus cr. and robe of lozenge pattern; in r., globus cr.	ЬAC IΛЄIOC Bust of Basil I, bearded, facing; wears crown with globus cr. and robes; in r., globus cr.
15	21·	AV ·5 (*base*)		**[Pl. L. 5.]**

M

No.	Weight	Metal and Size	Obverse	Reverse
			ⲘI XAHLЬ Bust of Michael III, bearded, facing; wears crown with cross and robe of lozenge pattern; in r., cross potent.	M above, cross; beneath, Θ
16	50·8	Æ ·75	[Purchased, 1904]	**[Pl. L. 6.]**
17	60·6	Æ ·75	[de Salis gift]	

No.	Weight	Metal and Size	Obverse	Reverse
18	40·8	Æ ·8	[Purchased, 1904]	[Pl. L. 7.]
			Restruck on Provincial Æ of Theophilus, Michael (II) and Constantine, as Pl. XLIX. 10; on *obv.*, traces of robe of Theophilus; on *rev.*, remains of inscr., ... HLS COh &c.	
19	25·9	Æ ·65	[Purchased, 1852][1]	
			Follis	
			Inscr. Bust of Michael III, bearded, facing; wears crown with cross and robe of lozenge pattern; in r., cross potent.	Inscr. Bust of Michael III, *beardless*, facing; wears crown with cross, mantle and robe; in r., globus cr.[2]
20	27·8	Æ ·7	.. X A	M . [X]Λ [Purchased, 1904] [Pl. L. 8.]
21	34·	Æ ·7	M I [X]	M I X ƀ [Purchased, 1904] [Pl. L. 9.]

III. CHERSON

Bronze

A.D. 866–867

(MICHAEL III and BASIL I)

MB	$\overset{o}{\Pi}$X[3]

Æ Size ·5. Sab., ii, p. 103, No. 11; Pl. 44, No. 17 (Sabatier Coll.; Hermitage, St. Petersburg); Burachkov, *Catal. of Coins of Greek Colonies*, &c. (Odessa, 1884), Pl. 17, No. 131. Cp. Koehne, *Mus. Kotschoubey*, i, p. 220 f.—On the coins of Cherson see further, A. Oreshnikov, 'Chersono-Byzantine Coins' in *Transactions of the Moscow Numismatic Society*, vol. iii, 1905; Pl. VIII, IX, X (cp. *Rev. num.*, 1905, p. 434). Also C. Robert in *Rev. num.*, 1859, p. 44.

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[1] Moustier *Cat.* (Paris, 1872), p. 277, No. 4058 describes (correctly?) a bronze coin with *obv.*, busts of Michael III and Theodora, *rev.*, cross; M and Θ.

[2] The attribution of these is a little difficult on account of the two differing busts each of which bears the name of 'Michael'. I am inclined to regard the presence of the two busts as due to the unthinking convention of the Provincial engraver. Michael III had no son of the same name and there would be the same difficulty if the coins were assigned to Michael I or to Michael II.

[3] These letters (cp. Sab., ii, p. 104) have been interpreted as Ο ΠΡΟΤЄΥωΝ ΧЄΡϹωΝΟϹ which does not seem satisfactory. $\overset{o}{\Pi}$ may perhaps = ΠΟΛΙϹ, X being the name of Cherson. Under Basil I, $\overset{o}{\Pi}$ occurs without X

BASIL I, the Macedonian

24 Sept. 867—29 Aug. 886

EUDOCIA INGERINA

second wife of Basil I

CONSTANTINE

son of Basil I by his first wife Maria;
created Augustus 6 Jan. 869; died 879

LEO VI, the Wise

son of Basil I (or Michael III) and Eudocia Ingerina
created Augustus 6 Jan. 870

ALEXANDER

son of Basil I by Eudocia Ingerina
created Augustus *circ.* 879[1]

Mints = I. Constantinople; II. Provincial; III. Cherson.

I. CONSTANTINOPLE

Piece of four Solidi

(BASIL and CONSTANTINE, A. D. 869–879)

No.	Weight	Metal and Size	Obverse	Reverse
1	276·2	AV 1·05	bASILIЧS[ЄτCOhSTA?] hτ/AЧЧЧ Bust of Basil I (on l.), bearded, facing; and bust of Constantine (on r.) beardless, facing: they hold between them, labarum ornamented with ⁘ Basil wears crown with cross and robe of lozenge pattern; Constantine wears crown with cross, mantle and robe. Border of dots. [Pl. L. 10.]	IhSЧS[XP]ISτOS✱ Bust of Christ facing, with beard and flowing hair; behind the head, cross; draped in tunic and mantle; right hand before breast in benediction; in l., book of the Gospels. Border of dots. (The edge of *rev.* bevelled; perhaps formerly set as a pendant). [Presented by Mr. Edward Wigan, 1864][2]

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[1] W. Fischer on Alexander's reign, *B. Z.*, v (1896), p. 137 f.

[2] Published by Madden in *Num. Chron.*, 1865, p. 121; Pl. IX. 12. The piece seems to me to be undoubtedly genuine in spite of the unusual denomination and the

Solidus

(BASIL alone, A. D. 867, 868)

No.	Weight	Metal and Size	Obverse	Reverse
			+ЬASILIOSЄCʘ ЄЧЬA SILЄVSЬ✕ Basil I, bearded, standing facing; wears crown with cross and robe and scarf of lozenge pattern; in r., globus cr.; in l., mappa.	+InSXPSRЄX REϥNAN TIЧM+ Christ, bearded, seated facing on throne with dais; wears tunic, mantle and nimbus cruciger; r. hand outstretched in benediction; in l., book of the Gospels.
			AV about 65 grains. PARIS. [Pl. L. 11.] See J. de Foville in *Rev. num.*, 1904, p. 105; cp. Photiades *Cat.*, No. 427.	

(BASIL and CONSTANTINE)

A. D. 869–879

No.	Weight	Metal and Size	Obverse	Reverse
			ЬASILIOSЄTCOnSτAn τ′AЧϥϥ′Ь′ Bust of Basil I (on l.), bearded, facing; shorter bust of Constantine (on r.), beardless, facing. They hold between them patriarchal cross. Basil wears crown with cross and robe of lozenge pattern; Constantine wears crown with cross, mantle and robe.	+InSXPSRЄX REϥNAN TIЧM ✱ Christ seated, as on the previous solidus.
2	68·2	AV ·8	[Purchased, 1904]	[Pl. L. 12.]
3	68·	AV ·8	[Pembroke sale, 1848, lot 1477]	
4	68·6	AV ·75		(InS XP SRЄX &c.)

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adjustment of the dies ↑↑, instead of ↑↓. It may have been destined for some Imperial gift or offering, the exact amount of which was four solidi. Cp. the three solidi (νομίσματα) given to each of the poor men whose feet were washed by the Emperor (Codin., *De Off.*, chap. xii; p. 71, 5 ed. Bonn); the 'purses' distributed at Coronations containing three gold νομίσματα, three silver pieces and three 'obols'; also the distributions of gold coins made at that time by the Emperor to persons of high rank: Codin., chap. xvii, p. 88 and p. 98 ed. Bonn.

No.	Weight	Metal and Size	Obverse	Reverse

(BASIL, EUDOCIA and CONSTANTINE)

A. D. 869–879

Obverse	Reverse
+ЬASILIOS AЧϤЧSꞆ′Ь′ Bust of Basil I, bearded, facing; wears crown with cross and robe of lozenge pattern; in r., globus surmounted by patriarchal cross; in l., mappa.	COnSꞆAnꞆ′SЄVᗡO CIA ✱ Bust of Constantine, beardless (on l.), facing; bust of Eudocia (on r.), facing: above busts, cross. Constantine wears crown with cross, mantle and robe, and holds in r., globus cr.; Eudocia wears robe of lozenge pattern and crown with cross between two triangular ornaments; she holds in l. cruciform sceptre.

Ꜹ solidus. PARIS. [**Pl. L. 13.**] See also Montagu sale *Cat.*, No. 1224; Pl. XL, 1224; Photiades *Cat.*, No. 436; Moustier *Cat.*, No. 4064; Sotheby's sale *Cat.*, 11 July, 1905, lot 156.

(BASIL I, LEO VI, and ALEXANDER)

A. D. 879–886

Obverse	Reverse
ЬA SILIO′AVꞆ(S?) Bust of Basil I, bearded, facing; wears crown with cross and robe of lozenge pattern; in r., cross potent [in l., mappa?]	+LЄO[nSЄALЄⵊ?]AЧ ϤϤ✱ On l., bust of Leo VI, facing; on r., bust of Alexander, facing. Each is beardless; wears crown with cross and mantle and robe: above, between heads, cross.

Ꜹ solidus. PARIS. [**Pl. L. 14.**] = de Saulcy, *Essai*, p. 204; Pl. XIX. 5 = Sab., ii, p. 109, No. 14. Cp. the *tremissis* of the same Emperors *infra*.

Tremissis

(BASIL I, LEO VI, and ALEXANDER)

A. D. 879–886

No.	Weight	Metal and Size	Obverse	Reverse
			ЬA SILIO′AЧϤ′ Bust of Basil I, bearded, facing; wears crown with cross and robe of lozenge pattern; in r., cross potent; in l., mappa.	+LЄOnSЄALЄⵊ′AЧϤϤ′ On l., bust of Leo, facing; on r., bust of Alexander, facing. Each is beardless; wears crown with cross, mantle and robe; above heads, cross; between heads, pellet.
5	22·	Ꜹ ·55	[Cracherode bequest, 1799]	[**Pl. L. 15** Ꜹ.]

No.	Weight	Metal and Size	Obverse	Reverse
			Silver (BASIL I and CONSTANTINE) A.D. 869–879	
			IhSЧSXRI STЧShICA Cross potent on three steps; beneath, globus. Three borders of dots.	+bASI LIOSCЄ[1] COhSTAh TIh′PISTV bASILIS ROmЄO′ Three borders of dots.
6	42·6	Æ 1·	[Purchased, 1904]	[Pl. L. 15 Æ.]
7	41·5	Æ ·9	[Lieut.-Col. Ross, 1846]	(Letters smaller than on No. 6)
			Bronze (BASIL I alone) A.D. 867, 868	
			+bASILIO S bASILЄVS✱ Basil I, bearded, seated facing on throne with curved arms and ornamented back[2]; wears crown with cross and robes with square pattern[3]; in r., labarum with X; in l., mappa.	+bASIL IOSЄhΘЄO bASILЄVS ROmЄOh
8	71·5	Æ 1·05	[de Salis gift]	[Pl. L. 16.]
9	115·	Æ 1·	[de Salis gift]	
10	120·4	Æ 1·05	[Purchased, 1904]	

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[1] CЄ = KЄ = KAI. Previous to this period the usual conjunction on the coins is S.

[2] The back of the throne is covered with drapery ornamented with jewelled squares. With the form of the throne, compare the throne on a Byzantine triptych of the tenth or eleventh century with Christ seated; Musée de Louvre; photographed, Schlumberger, *L'Épop. byz.*, part I, p. 37.

[3] The robes are ornamented with a series of squares in the centre of which is a pellet, perhaps representing a jewel.

No.	Weight	Metal and Size	Obverse	Reverse
			(BASIL I and CONSTANTINE) A.D. 869–879 (*α*)	
			+bASILIOSSCOnSTAn TAϥϥ (partly obscure). On l., bust of Basil I, bearded, facing; on r., bust of Constantine, beardless, facing. They hold between them labarum. Each wears crown with cross, mantle and robe.	+bASIL SCOnSTAn TInOSEnΘ̅O̅ bASILEISR OmAOn
11	121·	Æ 1·05	(Leo's bust taller)	[Purchased, 1904] [Pl. L. 17.]
12	80·6	Æ 1·05	[Royal Collection] (Restruck on Constantinople Æ of Theophilus, like Pl. XLIX. 3; on *obv.*, traces of ΘЄO AVϥ)	
13	98·1	Æ 1·05	[de Salis gift]	
14	86·7	Æ 1·	[Northwick sale, 1860]	
15	70·5	Æ 1·05	[de Salis gift]	
16	119·5	Æ ·85 (*thick*)	[Northwick sale, 1860]	
			(*β*)	
			Inscr. Basil I, bearded (on l.), and Constantine (shorter), beardless (on r.), seated facing on double throne, holding between them labarum with X. Each wears crown with cross and robes with square pattern.	+bASILIOʹ SCOnSTAn TInOSEnΘ̅O̅ bASILEISR OmAIOn
17	114·6	Æ 1·05	+bASIL SCOnSTʹAϥϥʹ	(bASILOʹ) [de Salis gift]

No.	Weight	Metal and Size	Obverse	Reverse
18	83·3	Æ 1·	+ƀASILO COhSτƀASIL IS	(ƀASILO/) [Pl. L. 18.]
19	106·	Æ 1·05	[+]ƀASILI S SCOhSτ/ ƀAIL[IS]	
20	105·	Æ 1·1	+ƀASILIOS SCOhSτAh	
			(BASIL I, CONSTANTINE, and LEO VI) A. D. 870–879	
			+LϵOhBASIL/ COhSτ/ AЧqq/ In centre, half-length figure of Basil I, bearded, facing; on l., the shorter half-length figure of Leo VI, beardless, facing; on r., half-length of Constantine, beardless, facing, and of the same height as Leo. Basil wears crown with cross and robe of square pattern; in his l. hand, mappa. Leo and Constantine both wear crown with cross, robe, and mantle fastened on l. shoulder.	+ƀASIL/ COhSτAh τSLϵOhϵh θOƀASILS ROmϵOh[1] ✱
21	102·5	Æ 1·05	(+Lϵ/ƀASIL/ COhτA qq/)	[Pl. L. 19.]
22	122·	Æ 1·05		[de Salis gift]
23	95·	Æ 1·05	(+LϵOhƀAS/ COhSτ/ AЧqq/)	[de Salis gift]
24	95·3	Æ 1·	(+LϵOhƀASILSCOhSτ AЧqq/) (no mappa)	(✱ not shown) [de Salis gift]
25	108·5	Æ 1·1	(No mappa; Basil's robe varied from No. 21). (Mantles fastened on r. shoulder) [de Salis gift]	(+ƀASIL\ COhSτAh τ'SLϵOhϵh θ̄OƀASIL' ROmϵOh +)

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[1] On the Constantinople coins of the reign of Basil I we find ROmϵOh; ROmAOh; ROmAIOh and, again, POmϵOh.

No.	Weight	Metal and Size	Obverse	Reverse
26	105·	Æ 1·	(+LЄOhbASILSCOhSτ AЧ′) (No mappa; Basil's robe varied from No. 21) (Mantles fastened on r. shoulder)	(bASIL for bASIL′) [Pl. LI. 1.]
27	98·3	Æ 1·	([+LЄ]OhbASILSCOhS τAЧ) (No mappa) (Mantles fastened on r. shoulder)	
28	110·3	Æ 1·1	(Legend probably the same as on No. 27) (Details of dress obscure)	

(Restruck on Æ of Basil I and Constantine, like Pl. L. 17; *obv.*, two busts; on *rev.*, traces of bust of Constantine on r.; on *obv.*, remains of inscr., bASILЄISR OmAOh

No.	Weight	Metal and Size	Obverse	Reverse
29	94·	Æ 1·1	(Inscr. obscure) (No mappa; mantles fastened on r. shoulder)	[Presented by Prof. W. M. F. Petrie in 1882]

Restruck on another Æ coin; apparently one of Basil I and Constantine, similar to Pl. L. 18 (*obv.*, two seated figures). On *obv.*, remains of head of Basil; on *rev.*, traces of bASILЄISR Om[AIOh]. The obverse of this coin is scyphate.[1]

II. PROVINCIAL

Semissis

(BASIL I and CONSTANTINE)

A.D. 869–879

No.	Weight	Metal and Size	Obverse	Reverse
			bAS IΛЄIOC Bust of Basil I, bearded, facing; wears crown with globus cr. and robe of lozenge pattern; in r., globus cr.	CON STANT Bust of Constantine, bearded, facing; wears crown with globus cr. and mantle; in r., globus cr.
30	20·8	AV ·5 (*base*)	[de Salis gift][2]	

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[1] This is an isolated instance of the cup-shaped fabric which is not found regularly on Byzantine coins till the tenth or eleventh century.

[2] de Saulcy (*Rev. Num.*, 1842, p. 414) possessed a similar specimen purchased at Naples. Nos. 30 and 31 have the appearance of brass or copper and can contain but little gold. No. 32 is simply copper or bronze.

No.	Weight	Metal and Size	Obverse	Reverse
31	18·6	AV ·55 *(base)*	(Before inscr., ⋇)	[Purchased, 1905] [**Pl. LI. 2.**]
32	16·2	Æ ·5		

Bronze

(BASIL I, LEO VI, and ALEXANDER)

A.D. 879–886

			[ƄA SILAԿϚ?] Bust of Basil I, bearded, facing; wears crown with globus cr. and robe of lozenge pattern; in r., cross potent.	[LEONCEA ?]LE[ΞA Կ٩?] Busts, beardless, of Leo and Alexander facing. Each wears crown with globus cr., mantle and robe. Above, cross.
33	32·8	Æ ·85 *(gilt)*	[Purchased, 1904][1]	[**Pl. LI. 3.**]

III. CHERSON

Bronze

(BASIL I)

A.D. 867, 868

			B̲ Linear border	Cross, on steps, with extremities floriate; on r. and l., pellet.
34	56·	Æ ·7	[de Salis gift]	[**Pl. LI. 4.**]
35	41·4	Æ ·65	On r. and l., pellet.	[de Salis gift] [**Pl. LI. 5.**]
			B̲; on r., cross.	$\overset{\circ}{\Pi}$[2]; on r., cross.
36	21·3	Æ ·5	[Purchased, 1904]	
37	14·1	Æ ·45	[de Salis gift]	[**Pl. LI. 6.**]

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[1] The legend is obscure or off the flan. Cp. de Saulcy, Pl. XIX. 6; p. 205 (= Sab., ii, p. 110, No. 16; Pl. XLV. 9; cp. *ib.*, No. 17); Mus. Naz. di Napoli, *Cat.*, No. 15814; Thomsen *Cat.*, No. 689. Cp. also the *gold* 'solidus' with barbarous legends described by Sab. (ii, p. 109, No. 13; Pl. XLV. 6) and assigned by him to Basil, Leo and Alexander.

[2] Cp. p. 434, n. *supra*, 'Michael III, Cherson.'

(BASIL I and CONSTANTINE)

A. D. 869–879

No.	Weight	Metal and Size	Obverse	Reverse
38	117·1	Æ ·95	B̲; on l., K; on r., ω (i. e. Κωνσταντῖνος)[1]. Border of dots.	Cross, on steps, with extremities floriate; on r. and l., pellet. Border of dots. [de Salis gift] [**Pl. LI. 7.**]

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[1] Cp. Burachkov, *Cat. of Coins of Greek Colonies, &c.*, Pl. XVII, Fig. 136, where another variety with the names of the Emperors is given. The projections of K on No. 38 are formed so as to resemble C; the ω is formed of U and U joined together.

LEO VI, the Wise

29 Aug. 886—11 May 912

ALEXANDER

brother of Leo VI
co-emperor 886–912?

ZOE CARBONOPSIS

fourth wife of Leo VI; created Augusta 907

CONSTANTINE VII, Porphyrogenitus,

son of Leo VI and Zoe Carbonopsis
born 905[1]; crowned 9 June 911

Mints of Leo VI: I. Constantinople; II. Cherson.

I. CONSTANTINOPLE

Solidus

(LEO VI)

No.	Weight	Metal and Size	Obverse	Reverse
1	66·7	AV ·75	LEOИEИX•Ш ЬASILEЧS ROmШИ Bust of Leo VI, with long beard, facing; wears crown with globus cr. and imperial robes; in r., globus surmounted by patriarchal cross. [Purchased, 1906]	+MARIA+ Bust of the Virgin, facing, *orans*; she wears veil, tunic and mantle; ⁘ on drapery. On l., M̄P̄; on r., Θ̄Ч̄[2] [**Pl. LI. 8.**]

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[1] Middle of May or beginning of Sept., 905: see C. De Boor in his ed. of *Vita Euthymii*, p. 116 f.; p. 127.

[2] Another specimen, Paris (de Saulcy, *Essai*, Pl. XIX. 7; see also Ponton d'Amécourt *Cat.*, No. 958; Photiades *Cat.*, No. 438. On the type see 'Introduction', *supra*, § 2, 'Leo VI' and the note *infra*, p. 449, on the chronology of the coins of this reign.

No.	Weight	Metal and Size	Obverse	Reverse
			LEOhEhCRISTO bASIL EЧSROmEOh Bust of Leo VI, bearded, facing; as No. 1.	+mARIA+ Bust of the Virgin, facing, *orans*; as on No. 1. On l., M̄P; on r., Θ̄Ч
			Photiades *Cat.*, No. 437; Pl. II. 437; Sab., ii, p. 113, No. 1; Prowe sale, Vienna (Egger), 1904, lot 2992, Pl. XV.	
			(LEO VI and CONSTANTINE VII) A.D. 911, 912	
			LEOhETCOhSƷAhƷ′A ЧGG′ROm′ On l., Leo VI, with short beard, standing facing; on r., shorter figure of Constantine VII, beardless, standing facing. They hold between them long patriarchal cross; Leo wears crown with cross and robes with square pattern, viz. a long tunic over which is a scarf-like mantle, an end of which, ornamented ⁘, falls over his r. hand in which is globus cr. Constantine wears the same crown and dress, but the end of the mantle falls over his l. hand in which is globus cr.	+IhSXPSREX REGNAN TIЧm Christ, bearded, seated facing on throne with dais; wears tunic, mantle and nimbus cruciger; r. hand raised in benediction; in l., book of the Gospels.
2	67·8	AV ·8	[Bank of England gift, 1877][1]	[**Pl. LI. 9.**]
3	65·3 *(pierced)*	AV ·8	[de Salis gift]	

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[1] With the costume of the Emperor compare the figure on a tenth-century ivory, coll. Stroganoff, in Schlumberger, *L'Épop. byz.*, i, p. 45. With the throne and figure of Christ, compare a Byzantine triptych of the tenth or eleventh cent. in the Louvre: reproduced in Schlumberger, *op. cit.*, i, p. 37.

No.	Weight	Metal and Size	Obverse	Reverse
			Silver[1]	
			(LEO VI)	
			A. D. 886?–911	
			IhSЧSXRI STЧShICA Cross potent on three steps, beneath which, globus. Three borders of dots.	+LEWh EhẊWEV SEbHSbASI LEVSRW mAIWh Three borders of dots, the central one ornamented with eight globules.
4	41·3	AR ·95	[H. P. Borrell sale, 1852, lot 1001]	[Pl. LI. 10.]
5	44·	AR ·85	[Panni, 1865]	
			(LEO VI and CONSTANTINE VII)	
			A. D. 911–912	
			IhSЧSXRI STЧShICA Cross potent; all as on No. 4.	+LEOhCE COhSTAhTI h/EhX:WEV SEbISbASI LI/ROm/ Three borders of dots, the central one ornamented with eight globules.
6	48·7	AR ·95	[de Salis, 1861]	[Pl. LI. 11.]
			Bronze	
			(LEO VI; seated figure)	
			+LEOhbA S ILEVSRO m/ ✱ Leo VI, with short beard, seated facing on throne with curved arms and ornamented back; wears crown with cross and robes with square pattern; in r., labarum with X; in l., mappa.	+LEOh EhΘEObA SILEVSR OmEOh
7	111·2	Æ 1·	[de Salis gift]	[Pl. LI. 12.]

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[1] The dies of Leo's silver coins are adjusted ↑↑.

No.	Weight	Metal and Size	Obverse	Reverse
			(LEO VI ; bust)	
			+LЄOnbAS ILЄVSROm/ Bust of Leo VI, with short beard, facing; wears crown with cross, mantle and robe; in l., mappa.	+LЄOn ЄnΘЄObA SILЄVSR OmЄOn beneath the Є in ΘЄO, pellet.
8	107·6	Æ 1·05		[Pl. LI. 13.]
9	104·8	Æ 1·05	[Sotheby's, 31 Jan. &c., 1853, lot 318]	
10	123·8	Æ 1·05	(bA S for bAS)	[Purchased, 1904]
			(LEO VI and ALEXANDER ; seated figures)	
			+LЄOn SALЄΞAnGROS On l., figure of Leo VI, with short beard; on r., shorter figure of Alexander, beardless, both seated facing on double throne and holding between them labarum with X. Each wears crown with cross and robes of square pattern.	+LЄOn SALЄΞAn GROSbASIL/ ROmЄOn
11	135·8	Æ 1·05	[M. J. Borrell, 1852]	[Pl. LI. 14.]
12	108·6	Æ 1·		
			(LEO VI and ALEXANDER ; busts)	
			+LЄOnSALЄ[ΞA] On l., bust of Leo VI, with short beard, facing; on r., bust of Alexander, beardless, facing. They hold between them labarum with X. Each wears crown with cross and robes of lozenge pattern.	+LЄOn S ALЄΞAn GROSbASIL ROmЄOn/ (often partly off the flan)
13	64·3	Æ ·8	[Purchased, 1904]	[Pl. LI. 15.]
14	54·	Æ ·85	[de Salis gift]	
15	68·	Æ ·7	(Inscr. off flan)	[Pl. LI. 16.]

No.	Weight	Metal and Size	Obverse	Reverse
			II. CHERSON[1] Bronze (LEO VI)	
16	48·	Æ ·75	ΛЄ [de Salis gift]	Cross, on two steps, with extremities floriate; on r. and l., pellet. [Pl. LI. 17.]
			Bust of Leo VI, facing.	Λ Є Patriarchal cross.
			Æ Size ·6, Sab., Pl. XLV. 15; Burachkov, *op. cit.*, Pl. XVII, fig. 137.	
			(LEO VI and ALEXANDER)	
17	47·2	Æ ·7	ΛΑ [de Salis gift]	Cross, on two steps, with extremities floriate; on r. and l., pellet. [Pl. LI. 18.]
			Λ Α Patriarchal cross.	Cross, &c., as on No. 16.
			Æ size ·6, Sab., Pl. XLV. 20; Burachkov, *op. cit.*, Pl. XVII, figs. 139, 140.	

CHRONOLOGY OF THE COINS OF LEO VI, ETC.

The coins fall into three main classes:—

I. With name of Leo VI only. AV, AR, Æ.
II. With names of Leo VI and Alexander. Æ.
III. With names of Leo VI and Constantine VII. AV, AR.

The only class that can be dated with exactitude is III, which belongs to the end of the reign of Leo and cannot be earlier than the coronation of Constantine in A. D. 911.

The relation of I to II is difficult to determine. From the lapidary inscriptions, &c. it is certain that Leo and his brother Alexander were associated as joint-emperors. But it has been supposed (Sp. Lambros in *B. Z.*, iv (1895), p. 92 ff.) that from *circ.* A. D. 904 Leo reigned actually, or at least practically, alone, and Lambros would assign all the coins with the *sole* name of Leo to the end of his reign (i. e. after *circ.* 904). The numismatic evidence seems to me, however, to suggest that the coins of Leo VI alone were struck in the beginning or middle of his reign rather than in the later part of it. Leo was, no doubt, the ruling spirit—the *Basileus*—while Alexander was, as it were, the *despotes*, and Leo may have chosen to strike coins in his own name solely, without thereby formally denying the existence of his co-regent Alexander. On the present evidence, Alexander is seen to be relegated to the bronze coinage, but it would not be surprising if gold and silver money with the conjoint names of Leo and Alexander were one day to come to light. It may be by some accident that such coins are not now extant, just as it must be by some accident that the gold and silver coins of Leo VI (alone) are still rare, seeing that they must have been struck in considerable numbers during his lengthy reign.

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[1] The dies of Nos. 16 and 17 are adjusted ↑↑ instead of ↑↓ as usual on the AV and Æ of Constantinople.

We may now comment on the coins of classes I and II according to metals. *Gold.* The solidus of Leo VI alone (Pl. LI. 8) would *seem* at first sight, from the long beard worn by the emperor, to belong to the latter part of his reign, for at his accession in 886 Leo was only about twenty years old. But, on the other hand, if we do not assign this solidus to the earlier part of his reign, we have no gold coins for the whole period 886–911, which is a great difficulty. I am inclined to believe, then, that this solidus—of entirely new types—was struck by Leo at his coronation. He places himself, for the first time, under the protection of the Blessed Virgin, who, on an ivory in the Berlin Mus., is represented in the act of crowning him (see Schlumberger, *Mélanges*, i, p. 111 f. and additions at end of volume. This ivory bears the name of Leo—evidently Leo VI). *Silver.* It seems likely that the coins with the sole name of Leo were first struck near the beginning of his reign—otherwise we should have no silver coins till 911, the date of the coinage of Leo and Constantine. *Bronze.* This coinage is evidently closely modelled on that of Basil I. Thus, we have Leo and Alexander (like Basil I and his son Constantine) represented (α) as *enthroned* figures, (β) with their busts only. The coin of Leo VI alone (Pl. LI. 12), showing the emperor seated on a richly ornamented throne with curved arms reproduces a coin of Basil I: I think that it may have been struck at or near the time of the coronation of Leo, just as the coin of Basil seems to have been struck. (There is also the *bust* type of Leo VI: the three specimens in the British Museum are in remarkably fine preservation, almost suggesting that they have never been in circulation.) The bronze coins of Cherson have the name of Leo alone, and also the conjoined names of the co-regnant emperors.

ALEXANDER

11 May 912—6 June 913

No.	Weight	Metal and Size	Obverse	Reverse
			CONSTANTINOPLE **Solidus**	
1	68·7	AV ·85	+ALEXΛhd ROSAЧϤЧ SƬOSROM/ The emperor Alexander, on l., bearded, standing facing; on r., St. Alexander, bearded, head bare, standing to front, placing with his r. hand crown with cross on the head of the emperor; in his l. hand, cross. The emperor wears robes with square pattern, viz. a long tunic, over which is a scarf-like mantle, an end of which, ornamented with $\overset{..}{\underset{..}{+}}$, falls over his r. hand in which is globus cr.; his l. hand is extended. Alexander wears long tunic and mantle; his feet are bare.	+IhSXRSREX REϤhΛh ƬIЧM Christ, bearded, seated facing on throne with dais; wears tunic, mantle and nimbus cr.; r. hand raised in benediction; in l., book of the Gospels. [Purchased, 1905][1] [Pl. LII. 1.]

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[1] Cp. Photiades *Cat.*, No. 444; Montagu *Cat.*, No. 1227 = Ponton d'Amécourt, p. 156, No. 960; Sab., ii, p. 117, No. 1; pl. 46, 3 = Cadalvène in *Rev. num.*, 1848, p. 401; Coll. J. Dos Santos, Sale Catalogue (Schulman, Amsterdam, Sept., 1906, part 3, lot 5754; Pl. IV, No. 5754). For small Æ coin of CHERSON, see Oreshnikov, *Trans. Moscow Num. Soc.*, iii (1905), pl. ix. 31; No. 31:—*Obv.* Δ; *Rev.* $\overset{o}{\Pi}$X.

CONSTANTINE VII, Porphyrogenitus

6 June 913—(15?) Nov. 959

ROMANUS I

17 Dec. 919—16 Dec. 944

The period covered by these two reigns (913–959) may be divided into three main epochs:—

α. Constantine VII with Zoe as regent
A. D. 913–919.

β. Constantine VII with Romanus I
A. D. 919–944.

γ. Constantine VII, independent
A. D. 945–959.

Three sons of Romanus I, viz. Christopher, Stephen, and Constantine, and the son of Constantine VII, viz. Romanus II, were also associated with their fathers, so that the period may be further subdivided as follows:—

I. Constantine VII with his mother **ZOE** as regent
June 913—919.

II. Constantine VII and Romanus I, co-emperors
17 Dec. 919—921.

III. Constantine VII, Romanus I, and **CHRISTOPHER**, son of Romanus I (crowned May 921)
921—May 924

IV. Constantine VII, Romanus I, Christopher (d. Aug. 931), **STEPHEN** (son of Romanus I, crowned May 924) and **CONSTANTINE** (son of Romanus I, crowned May 924)
May 924—Aug. 931

V. Constantine VII, Romanus I, Stephen, and Constantine
Aug. 931—16 Dec. 944

VI. Constantine VII, Stephen, and Constantine
16 Dec. 944—27 Jan. 945

VII. Constantine VII (alone)
27 Jan.—April 945

VIII. Constantine VII and his son **ROMANUS II**
April 945—Nov. 959

No.	Weight	Metal and Size	Obverse	Reverse
			PERIOD I.[1] **CONSTANTINE VII** with his mother **ZOE** as regent June 913–919 CONSTANTINOPLE **Solidus**	
			COnSTAnT' CEZWHEn XWb/R/ On l., bust of Constantine VII, beardless, facing; on r., bust of Zoe facing. They hold between them patriarchal cross. Constantine wears crown with cross, mantle and robe. Zoe wears crown with cross and two projections and robe with lozenge pattern.	InSXPSREX REGnAnTI ЧM Christ, bearded, seated, facing, on throne with dais; wears tunic, mantle and nimbus cr.; r. hand raised in benediction; in l., book of the Gospels.
			AV Photiades *Cat.*, No. 445. Sab., Pl. XLVI. 4. *Revue belge*, 1857, p. 387 (Chaix Coll.). *Num. Chron.*, xvii, p. 128 (Finlay Coll.).	
			Bronze	
			+COnSTAnT/CEZOH b\ On l., bust of Constantine VII, beardless, facing; on r., bust of Zoe, facing. They hold between them patriarchal cross. Constantine wears crown with cross and robe of lozenge pattern. Zoe wears mantle, robe, and crown with cross and two projections.[2]	+COnS TAnTInO/ CEZOHbA SILISRO mEOn
1	108·	Æ 1·05		[Blacas, 1867] [**Pl. LII. 2.**]
2	119·5	Æ 1·	(b/ for b\) [H. P. Borrell sale, 1852, lot 1087]	[**Pl. LII. 3.**]

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[1] In these complicated reigns I have classed the coins under *Periods* and not, primarily, according to the metals. With the exception of the insignificant bronze coinage of Cherson all the coins are now of the Constantinople mint.

[2] Notice that on the preceding solidus Constantine wore only the mantle and Zoe the ornamented robe. On that solidus, too, his hand holding the cross was *below* the hand of Zoe. Here, Constantine wears the ornamented robe and Zoe the mantle, and Constantine's hand is placed above the hand of Zoe. Both on solidus and bronze the son is represented as of nearly the same height as his mother.

No.	Weight	Metal and Size	Obverse	Reverse
3	117·4	Æ 1·	[Sotheby's, Dec. 20, 1852, lot 207]	
4	94·2	Æ 1·05	[Sotheby's, Jan. 31, 1853, lot 318]	
5	86·3	Æ ·9	(TAhTˋ)	
6	69·5	Æ 1·	[H. P. Borrell sale, 1852, lot 1087]	

PERIOD II. CONSTANTINE VII and ROMANUS I, co-emperors

17 Dec. 919–921

CONSTANTINOPLE

Solidus

No.	Weight	Metal and Size	Obverse	Reverse
7	65·6	AV ·85	+COhSTAhTIhOSCER OMAhEhXWbR On l., Constantine VII, beardless, standing facing; on r., taller figure of Romanus I, bearded, standing facing. They hold between them long patriarchal cross. Constantine wears crown with cross, tunic and mantle embroidered with cross, &c. In his r., globus cr. Romanus wears crown with cross and robes with square pattern, viz. a long tunic over which is a scarf-like mantle, an end of which, ornamented ⁚+⁚, falls over his l. hand in which is globus cr. [Purchased, 1905]	+IhSXPSREX REGNAN TIЧM Christ, bearded, seated facing on throne with dais; wears tunic, mantle and nimbus cr.; r. hand in benediction[1]; in l., book of the Gospels. [Pl. LII. 4.]

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[1] Doubtless this is the gesture intended, though the hand is represented rather as if holding back the mantle; so also on Nos. 8 and 9.

No.	Weight	Metal and Size	Obverse	Reverse
8	64·2	AV ·8	(+̤ on end of mantle of Romanus)	[de Salis gift]
			COnSTAnTCεROmAn AЧqbR On l., bust of Romanus I, bearded, facing; on r., shorter bust of Constantine VII, beardless, facing. They hold between them patriarchal cross. Romanus wears crown with cross and robes of lozenge pattern; Constantine wears crown with cross, mantle and robe.	+IhSXPSREX REqNAN TIЧm Christ seated facing, as on No. 7.
9	66·3	AV ·8		[de Salis gift] [**Pl. LII. 5.**]
			ROmAn/ETCOnSTAn T/AЧqq/b/ On l., bust of Romanus I, bearded, facing; on r., shorter bust of Constantine VII, beardless, facing. They hold between them patriarchal cross. Romanus wears crown with cross and robes of lozenge pattern; Constantine wears crown with cross, mantle and robe.[1]	+IhSXPSR[EX] REq NANTIЧM ✱ Christ, bearded, seated facing on throne with dais; wears tunic, mantle and nimbus cr.; r. hand extended in benediction[2]; in l., book of the Gospels.
10	65· (*pierced*)	AV ·8		[**Pl. LII. 6.**]

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[1] The name of Romanus here *precedes* that of Constantine and this may indicate that Romanus makes a new claim to the chief imperial honours. Already, however, on No. 9, Romanus had held the position of honour on the right (i. e. the spectator's *left*) and had worn the ornamented robes, even though in that case the name of Constantine had preceded his own.

[2] The hand is here distinctly extended in benediction. This coin—by its reverse—joins on to the solidus of Romanus I and Christopher (No. 35 *infra*) which was probably first issued *circ.* May 921.

Bronze

(On *obv.*, CONSTANTINE alone; A. D. 919–921?)

No.	Weight	Metal and Size	Obverse	Reverse
			+COnSTAnTˋbASILˋR OmˋBust of Constantine VII, beardless, facing; in r., labarum with ※; in l., globus cr.; wears crown with cross and robe of lozenge pattern.[1]	+COnS TAnTIn/ ЄnΘ̄ŌbAS IL/ROm/
11	91·	Æ 1·	[de Salis gift]	(Double-struck) [Pl. LII. 7.]
12	93·6	Æ 1·	(Head small; labarum small)	[Pl. LII. 8.]
13	92·2	Æ 1·	(Head small; labarum small)	[Purchased, 1904]

(On *obv.*, ROMANUS I alone; A. D. 919–921 and later)

No.	Weight	Metal and Size	Obverse	Reverse
			+RωmAn•bASILЄVSR ωm/ Bust of Romanus I, bearded, facing; wears crown with cross and jewelled robe; in r., labarum[2]; in l., globus cr. (ω nearly W)	+RωmA n/ЄnΘЄωbA SILЄVSRω mAIωn (ω nearly W)
14	90·2	Æ ·95	[Purchased, 1904]	[Pl. LII. 9.]
15	134·5	Æ 1·05		[Pl. LII. 10.]
16	164·	Æ 1·		

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[1] Though Constantine VII here appears *alone*, the coin was probably not issued during his period of independence, i. e. 945 and later, because, of that period, we have bronze coins on which he is represented *bearded* (either when alone or in company with his son Romanus II). It would seem that Constantine was allowed to appear on the bronze coins (from *circ.* 919?) unaccompanied by Romanus I, while Romanus I, on his part, appears on bronze coins unaccompanied by Constantine VII. These bronze pieces of Romanus I (Nos. 14–29) may belong to any part of his reign, 919–944.

[2] Usually represented on these coins as or . With this representation compare the labarum held by a tenth-century Emperor on the Bamberg textile, Schlumberger, *Un Emp. byz.*, p. 365.

No.	Weight	Metal and Size	Obverse	Reverse
17	99·	Æ 1·05	[de Salis gift]	
18	143·5	Æ 1·2	(/ for •)	(\ for /)
19	106·5	Æ 1·1	(ƅAS IL &c.)	(\ for /) [**Pl. LII. 11**, *obv.*]
20	107·6	Æ 1·05	(ƅAS IL &c.) [Purchased, 1904]	(\ for /)
21	87·8	Æ 1·05	(\ for • ; ƅAS IL &c.) [de Salis gift]	(A for A) (+RmωA *sic*)
22	61·5	Æ ·95	[Purchased, 1847]	
23	119·8	Æ 1·05	(ƅAS IL &c.) [Presented by Mr. George Finlay, 1854 = *Num. Chron.*, xvii, p. 127, No. 1]	
			Restruck on Æ of Leo VI, like Leo VI, No. 7 *supra*; on *obv.*, remains of LEOhƅAS+ILE[1]; cp. similar re-strikings, *Rev. belge*, 1857, p. 398 f.	
24	131·	Æ 1·15	(ƅAS IL &c.) [F. Parkes Weber gift, 1906]	
			Restruck on Æ of Leo VI, like Leo VI, No. 8 *supra*; on *rev.*, remains of *obv.* inscr. and crown of emperor; on *obv.*, remains of Eh SIL Om...h &c.	

For a bronze coin of Romanus I with *rev.* Cross potent, see *infra*, A. D. 931–944.

No.	Weight	Metal and Size	Obverse	Reverse
25	83·7 (*pierced*)	Æ 1·1	(Inscr. obscure)	[de Salis gift]
			Restruck on Æ of Leo VI, like Leo VI, No. 8, *supra*; on *obv.*, +LEO and remains of bust of Leo VI; on *rev.*, +L Eh SIL	

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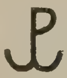
[1] Another bronze coin of Romanus I is found restruck on a bronze coin of Constantine VII and Zoe; see *Num. Chron.*, iv, 1841, p. 56.

No.	Weight	Metal and Size	Obverse	Reverse
26	131·6	Æ 1·1	(ends ROM\) [Blacas, 1867]	(h\) [**Pl. LII. 12**, *rev.*]
			Restruck on Æ of Leo VI, like Leo VI, No. 8, *supra*; on *rev.*, LEOh A S R O h	
27	92·8	Æ 1·		
			Restruck on Æ of Leo VI, like Leo VI, No. 8, *supra*; on *obv.*, ILEVSROM′, coinciding with part of the superimposed inscr.	
28	112·	Æ 1·		(h\) [Blacas, 1867]
			On *rev.*, traces of restriking.	
29	101·1	Æ 1·1	(inscr. partly obscure)	[Presented by the Rev. Arthur Dixon, 1906]
			Restruck on Æ of Leo VI, like Leo VI, No. 8, *supra*; on *obv.*, traces of helmet with cross and inscr. ILEVS ROM′	
			CHERSON	
			Type 1	
			ROMANUS I, A. D. 919–921	
			 (monogram of Romanus)	Cross, with floriate extremities, on steps; on r. and l., pellet.
30	136·6	Æ 1·	[Purchased, 1904] [**Pl. LII. 13**, *obv.*]	
31	99·4	Æ 1·	[Purchased, 1853]	(Type nearly effaced, perhaps intentionally; so also on other specimens, as *Rev. num.*, 1859, p. 45)[1]

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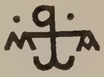
[1] A smaller size is also known, Sab., Pl. 46, 9; Photiades *Cat.*, No. 447.—There is also another type with *obv.* as No. 30, but with *rev.* monogram (explained as δεσπότης); see Koehne, *Mus. Kotschoubey*, I, p. 231, No. 6; Sab., ii. p. 125, No. 4, and Burachkov, Pl. XVII. 141; cp. the monogram of δεσπότης on Æ of Nicephorus II Phocas, Burachkov, Pl. XVII. 150. See also *Trans. Moscow Num. Soc.*, iii, Pl. IX.—The dies of Nos. 30, 31 are adjusted ↑↑; Nos. 32-34 are placed ↑↓ as usual on the Constantinopolitan coins.

Type 2

ROMANUS I, *circ.* A.D. 921–944?

No.	Weight	Metal and Size	Obverse	Reverse
			 (i. e. name of Romanus)	Cross, with floriate extremities, on steps; on r. and l., pellet.[1]
32	65·2	Æ ·75	[Purchased, 1904]	[**Pl. LII. 14.**]
33	50·6	Æ ·7		
34	43·8	Æ ·7	[de Salis gift]	

PERIODS III and IV (May 921–931)

ROMANUS I, CONSTANTINE VII, and CHRISTOPHER, 921–924

ROMANUS I, CONSTANTINE VII, CHRISTOPHER, STEPHEN, and CONSTANTINE, May 924–931

(Note that Stephen and Constantine his brother do not appear *on the coins* till after the death of Christopher in 931; and see coins in Period V.)

CONSTANTINOPLE

Solidus

Type 1

ROMANUS I and his son CHRISTOPHER (CONSTANTINE VII omitted)[2]

A.D. 921–927?

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[1] Sabatier (ii, p. 132, No. 3; Pl. 47, 6) assigns type 2 to Romanus II (son of Constantine VII) leaving only our type 1 to Romanus I. At first sight this seems a plausible division, but its correctness may be doubted because (i) it does not appear certain that Romanus II struck any coins during his sole reign even at Constantinople (see *infra* under Romanus II, though he struck with Basil II at Cherson); (ii) the *cross* reverse type at Cherson belongs rather to the time of Romanus I (see our No. 30). Constantine VII also used the *cross* reverse, but afterwards introduced the *monogram*, or rather, monogrammatic cross, p. 467, as his reverse, and a similar reverse was used by his successors.—With regard to Sab., Pl. XLVII. 7 (also Burachkov, Pl. 17, 147), a bronze coin not in the British Museum, I should say that it was of Romanus II, possibly struck during his sole reign or, perhaps, during the lifetime of his father Constantine VII; cp. the Æ of Constantine VII, No. 59. *infra*, with *obv.* bust facing; *rev.* K ω

[2] The omission of Constantine VII is curious, and one might be inclined to date this

No.	Weight	Metal and Size	Obverse	Reverse
			ROMAh/ЄTXPISƬOFO\` AЧϤϤb/ On l., bust of Romanus I, bearded, facing, wearing robe of lozenge pattern; on r., bust of Christopher, beardless, facing, wearing mantle and robe. They hold between them patriarchal cross. Each wears crown with cross.	+IhSXPSREX REϤNANTIЧM and ✱ composed of dots. Christ, bearded, seated facing on throne with dais; wears tunic, mantle and nimbus cr.; r. hand extended in benediction; in l., book of the Gospels.
35	68·3	AV ·85		[Pl. LIII. 1.]
36	66·5	AV ·8	(FO/)	
37	58·1	AV ·75	(FO; b reversed)	[Purchased, 1905]
38	66·5	AV ·75	(Ends AЧϤϤV/)	[Purchased, 1905]

Type 2

ROMANUS I, CONSTANTINE VII, and CHRISTOPHER

Circ. A.D. 927?

No.	Weight	Metal and Size	Obverse	Reverse
			+KЄbOHΘЄI ROMAhω ꝺЄSPOƬH On l., Romanus I, bearded, standing facing; on r., Christ, bearded, standing facing with r. hand crowning the Emperor. Christ wears mantle and tunic and has cross behind head; in his l. hand, the book of the Gospels. The Emperor wears crown with cross and robes with square pattern, viz. a long tunic over which is a scarf-like mantle, an end of which, ornamented ⁜, falls over his r. in which is globus cr.; l. extended.[1]	COhSƬAhƬ/ЄƬXPISƬ OFb/R/ On l., bust of Constantine VII, bearded, facing, wearing robe of lozenge pattern; on r., bust of Christopher, bearded, facing, wearing mantle and robe. They hold between them patriarchal cross. Each wears crown with cross.
39	66·1	AV ·8	[de Salis gift]	[Pl. LIII. 2.]

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type *circ.* 927, the year of the marriage of Christopher's daughter Maria to Peter, King of the Bulgarians, when Christopher seems to have been granted by his father Romanus I precedence over the co-emperor Constantine VII (see Friedlaender in *Berl. Blätter*, 1865, p. 175, citing Cedrenus II, p. 309, ed. Bonn). But as Christopher is here *beardless*, this type obviously precedes his bearded types (2 and 3), and was probably first struck in May 921 on the occasion of the coronation of Christopher.

[1] Cp. *Berl. Blätter*, 1865, p. 173. Christopher is represented *bearded.* The type is

No.	Weight	Metal and Size	Obverse	Reverse

Type 3

ROMANUS I, CHRISTOPHER, and CONSTANTINE VII

A.D. 927?–931

			KЄƄOHΘЄI ROm AhѠ ꝹЄSPOꞆH Christ crowning Romanus I (as on Type 2).	XPISꞆOF′ ЄꞆ COhSꞆ AhꞆ′ On l., bust of Christopher, bearded, facing; on r., bust of Constantine VII (bearded?), facing. They hold between them patriarchal cross. Each wears crown with cross.

AV solidus. de Saulcy, *Essai*, Pl. XX. 5; *Berl. Blätter*, 1865, p. 174.

Silver

Type 1

ROMANUS I, CONSTANTINE VII, and CHRISTOPHER

A.D. 921–927?

			IhS[Ч]SXRI SꞆЧShICA Cross potent on three steps; beneath, globule. Three borders of dots.	+ROmAhO/ COhSTAhꞆ/ ϹЄXPISꞆ[OF] ЄhẊѠ̇ЄVSЄ Ƅ/ƄASIL/R/ within three borders of dots, the central border of which has eight globules.
40	50·2 (*pierced*)	AR 1·	[Purchased, 1904]	[Pl. LIII. 3.]

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probably at least a few years later than type 1 which shows Christopher beardless. It may belong to *circ.* A.D. 926 or to the earlier part of 927. Type 3, where Christopher's name *precedes* that of Constantine VII, may have been first struck in the latter part of 927 when Christopher had precedence of Constantine VII.

Type 2

ROMANUS I, CHRISTOPHER, and CONSTANTINE VII

A.D. 927?–931

No.	Weight	Metal and Size	Obverse	Reverse
41	40·	Æ .95	IhSЧSXRI SτЧShICA Cross potent on three steps; beneath, globule. Three borders of dots. [de Salis gift]	+ROMAhO/ XPISTOFOR/ CЄCOhSTAh/ ЄhẊѠЄVSЄ ƀ/ƀASIL/R/ within three borders of dots, the central border of which has eight globules. [Pl. LIII. 4.]

[CHERSON. Romanus I and Christopher, see *Trans. Moscow Num. Soc.*, iii, Pl. X. 42, 43.]

PERIOD V. Aug. 931—16 Dec. 944

ROMANUS I, CONSTANTINE VII, and STEPHEN and CONSTANTINE (sons of Romanus I)

CONSTANTINOPLE

Silver

42	48·6	Æ .95	IhSЧSXRI SτЧShICA Cross potent on three steps; beneath, •⁝•; in centre of cross, oval medallion[1] with bearded facing head of Romanus I, wearing crown with cross and robe. Whole within three borders of dots, the central border of which has eight globules. [Rollin sale, Sotheby's, 12 July 1853, lot 585]	—•⁝•— +ROMAhO/ COhSTAhτ/ SτЄFAhOS CЄCOhSTA/ ЄhẊѠƀ/R/ —•⁝•— within three borders of dots, the central border of which has eight globules. [Pl. LIII. 5.]

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[1] On this medallion see note *infra*, p. 472, on Æ of Nicephorus II Phocas.

Bronze

(with head of **ROMANUS I** only)

A. D. 931–944

No.	Weight	Metal and Size	Obverse	Reverse
43	131·4 (*pierced*)	Æ 1·	ROmAhO ЄhΘWb′R′ Bust of Romanus I, bearded, facing; wears crown with cross and robe with squares and pellets; in r., globus with patriarchal cross. Border of pellets placed between two borders of dots. [Purchased, 1868][1]	IhSЧSXRI STЧShICA Cross potent on steps; at centre, X; below steps, globule; on r. and l. of cross, star. Border as on *obv.* [Pl. LIII. 6.]

PERIOD VI. 16 Dec. 944—27 Jan. 945

CONSTANTINE VII, STEPHEN and CONSTANTINE

No coins issued.

PERIOD VII. 27 Jan.—April 945

CONSTANTINE VII (alone)

CONSTANTINOPLE

Solidus

No.	Weight	Metal and Size	Obverse	Reverse
44	69·	AV ·8	+COhSTAh T′AVT′C RATOR′ Bust of Constantine VII, bearded, facing; wears crown with cross and robe with squares and pellets; in r., globus with patriarchal cross. [Purchased, 1862][2]	+IhSRIS (*sic*) RЄXRЄꞳ NANTIЧm Bust of Christ, bearded, facing, wearing nimbus cr., tunic and mantle; r. hand in benediction; l. holds book of Gospels. [Pl. LIII. 7.]

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[1] This coin—the actual specimen—was formerly in a collection at Naples, and was well published by J. Friedlaender in *Berliner Blätter für Münzkunde*, 1865, p. 177. It is of remarkably neat and ornate work. Friedlaender compares the head with the small head of Romanus on the Æ of Romanus I, Constantine VII, Stephen and Constantine, No. 42, *supra*, a coin struck A. D. 931–944, and we may well assign our coin to the same period. Compare the *obv.* also with the solidus of Constantine VII alone (next coin described).

[2] This coin is assigned to Constantine VII (rather than to Constantine VIII or to

No.	Weight	Metal and Size	Obverse	Reverse
			Bronze	
			+COhST/bASIL/ROm/ Bust of Constantine VII, bearded,[1] facing, wearing crown with cross and robe with squares and pellets; in r., mappa; in l., globus cr.	+COhST/ ЄhΘЄObA SILЄVSR OmЄOh
45	130·8	Æ 1·1	(m\) [H. P. Borrell sale, 1852, lot 1087]	(SILĖVSR) [Pl. LIII. 8.]
46	107·8	Æ 1·1	[Purchased, 1904]	(SILĖVSR)
47	120·3	Æ 1·		(SILĖVSR)
48	96·7	Æ 1·		
49	77·8	Æ ·9	[Purchased, 1904]	
50	84·4	Æ ·95	[de Salis gift]	(SILЄOS *sic*)
51	86·1	Æ ·95	[de Salis gift]	(ƧIL; ends Θh)
52	101·3	Æ 1·05	[H. P. Borrell sale, 1852, lot 1087]	(SILĖVSR) [Pl. LIII. 9.]
			Restruck on Æ of Romanus I, like Pl. LII. 9. On *rev.*, remains of bust and globus cr.; on *obv.*, +RWmA h/Єh SIL	
53	109·4	Æ 1·05	[de Salis gift]	(SILĖ &c.)
			Restruck on Æ of Romanus I, like Pl. LII. 9. On *obv.*, [+R]WmA WbA SRW Wh	

Constantine IX ('XII') as in Montagu *Cat.*, No. 1244) because its *obv.* closely resembles the *obv.* of the solidus of Leo VI, p. 444, No. 1, *supra*, and the *obv.* of the Æ of Romanus I, No. 43, *supra*, while its *rev.* is like the *rev.* of the solidi of Constantine VII and Romanus II *infra*, Pl. LIII. 12.

[1] This coin, at least when photographed, has the appearance of being beardless, but on fairly well preserved specimens the beard, or at any rate the moustache, is visible. For the *beardless* bust of Constantine VII alone see No. 11, *supra*.

No.	Weight	Metal and Size	Obverse	Reverse
54	79·2	Æ 1·1	[de Salis gift]	
			Restruck on Æ of Romanus I, like Pl. LII. 9. On *rev.*, remains of bust, r. arm, sceptre, &c. ; on *obv.*, part of inscr., hЄ &c. SIL	
55	84·3	Æ 1·05	(Ƭ for T)	[de Salis gift]
			Restruck on Æ of Romanus I, like Pl. LII. 9. On *rev.*, remains of inscr., SILЄ &c.	
56	137·	Æ 1·1	[Presented by Mr. George Finlay, 1854 ; same as *Num. Chron.*, xvii, p. 127, 2]	(COhST′ obscure through restriking)
			Restruck on Æ of Romanus I, like Pl. LII. 9. On *obv.*, head of Romanus I ; on *rev.*, mAIωh &c.	
57	79·	Æ 1·	[Presented by Mr. George Finlay, 1854 ; same as *Num. Chron.*, xvii, p. 127, 3]	
			Restruck on Æ of Romanus I, like Pl. LII. 9. On *rev.*, part of bust and +RωmAh ; on *obv.*, remains of inscr., hЄ SIL mA &c.	

CHERSON

Bronze

Type *α*

			K ω	Cross, on steps, with floriated extremities ; on r. and l., pellet.
58	39·2	Æ ·65	[de Salis gift][1]	[Pl. LIII. 10.]

Type *β*

			Bust of Constantine (beardless ?), facing, in mantle.	K ω[2]
59	37·8	Æ ·7	[de Salis gift]	[Pl. LIII. 11.]

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[1] Cp. Sab., ii, p. 128, No. 13 ; *obv.*, bust of Constantine ; *rev.*, floriate cross, &c.

[2] Cp. *Trans. Moscow Num. Soc.*, iii, Pl. X. 44-47. Dies of 58, ↑↑ ; of 59, ↑↓.

PERIOD VIII. **CONSTANTINE VII** and his son **ROMANUS II**

April 945—Nov. 959

CONSTANTINOPLE

Solidus

No.	Weight	Metal and Size	Obverse	Reverse
			COnSTAnT′CEROmAn A499b′R′ On l., bust of Constantine, bearded, facing, in robe of lozenge pattern. On r., bust of Romanus II, beardless, facing, in mantle and robe. They hold between them patriarchal cross. Each wears crown with cross.	+InSXPSREXRE9NAN TI4m Bust of Christ, bearded, facing; wearing tunic and mantle and nimbus cr.; r. raised in benediction; in l., book of Gospels. (Three pellets in each limb of cross of nimbus.)
60	68·	AV ·8	[Campana sale, 1846, lot 1371]	[Pl. LIII. 12.]
61	67·8	AV ·7	(T without ′) [Pembroke sale, 1848, lot 1477]	
62	68·	AV ·75	(n′) [Purchased, 1905]	
63	67·	AV ·75	[Purchased, 1905]	
64	61·4 *(pierced)*	AV ·8	(Ends AV7IR)	(Legend blundered) (two pellets in limbs of cross) [Royal Collection][1]
65	68·	AV ·8	[F. Parkes Weber gift, 1906] [Pl. LIII. 13.]	(RXE for REX) (two pellets in limbs of cross)
66	66·3	AV ·75	(n′; I for b′) [Bank of England gift, 1877] [Pl. LIII. 14.]	(Hair wavy) (three pellets in right limb, two pellets in remaining limbs of cross)

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[1] Possibly not issued at the Imperial mint.

No	Weight	Metal and Size	Obverse	Reverse
			Silver	
			IhSчSXRI STчShICA Cross, on three steps, with smaller cross at each extremity (cross crosslet). In centre, X; beneath steps, • globule. The whole within three borders of dots, the central border of which is ornamented with sixteen globules.	+CONST/τ/ ПORFVROч/ CЄROmAhO ЄhXωЄVSЄb/ b\RωmЄOh within three borders of dots, as on *obv.*
67	45·4	AR ·95	[Purchased, 1904]	[Pl. LIII. 15.]
68	43·6	AR ·9		
69	43·	AR ·9		
			Bronze	
			+COhST/τ/CЄROmA h/b/Rom/ On l., bust of Constantine VII, bearded, facing, in robe with square pattern. On r., shorter bust of Romanus II, beardless, facing, in robe of lozenge pattern. They hold between them patriarchal cross with X in centre and globus • at its foot.[1] Each wears crown with cross.	+COhSτ/ CЄROmAh ЄhXRISτ/ b/ROmЄO
70	101·3	Æ 1·1	[de Salis gift]	[Pl. LIV. 1.]
			Restruck; on *obv.*, traces of inscription.	
71	93·3	Æ 1·		[Pl. LIV. 2.]
			Restruck on Æ of Romanus I, like Pl. LII. 9. On *rev.*, traces of *obv.* legend +RωmAh/; on *obv.*, bA &c.	

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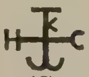
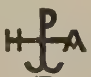
[1] The globus is here unusually large. On the gold of this reign and on earlier coins the long cross is often represented with a globular ornament (= the globus cruciger?) at its foot.—The cross and globe here shown are reproduced on a leaden seal (Schlumberger, *Un Emp. byz.*, p. 327) of the Imperial commerciarii of Thessalonica.

No.	Weight	Metal and Size	Obverse	Reverse
72	128·	Æ 1·05	[de Salis gift]	
			Restruck on Æ of Romanus I, like Pl. LII. 9. On *rev.*, remains of bust; on *obv.*, RWMA ЄWЬA SRW Wh	
73	109·5	Æ 1·05		
			Restruck on Æ of Romanus I, like Pl. LII. 9. On *rev.*, remains of bust.	
74	103·	Æ 1·05	[de Salis gift]	
			Restruck on Æ of Romanus I, like Pl. LII. 9. On *obv.*, remains of *rev.* inscr. hЄ SIL mAIWh	
75	94·5	Æ ·95	[de Salis gift]	(Inscr. incomplete through restriking)
			Restruck on Æ of Romanus I, like Pl. LII. 9. On *rev.*, bust of Romanus I with sceptre; on *obv.*, hЄ SILЄVSRW mAIWh	
76	75·7 (*worn*)	Æ 1·05	[Presented by Mr. George Finlay, 1854 = *Num. Chron.*, xvii, p. 127, No. 4]	(Inscr. incomplete through restriking)
			Restruck on Æ of Romanus I, like Pl. LII. 9. On *rev.*, remains of *rev.* legend A WЬA SRW AIWh	

CHERSON

Bronze

No.	Weight	Metal and Size	Obverse	Reverse
			 = KWNCT (Constantine VII)	 = PWMA (Romanus II)
77	54·4	Æ ·75	[Purchased, 1904]	[Pl. LIV. 3.]
78	46·8	Æ ·75	[de Salis gift][1]	

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[1] See also Sab., ii, p. 130, No. 18; Pl. 47, 3 (*obv.*, facing bust; *rev.*, facing bust) assigned to Constantine VII and Romanus II. So also Koehne, *Mus. Kotschoubey*, i, p. 234, No. 1. Oreshnikov, *Trans. Moscow Num. Soc.*, iii, Pl. X. No. 43, with more probability assigns these coins to Romanus I and Christopher (cp. p. 461, *supra*). Dies of Nos. 77, 78, ↑↓.

ROMANUS II

(15?) Nov. 959—15 March 963

BASIL II

son of Romanus II, by Theòphano,
crowned April 960

CONSTANTINE VIII

second son of Romanus II, by Theophano,
crowned April 961

No.	Weight	Metal and Size	Obverse	Reverse

CONSTANTINOPLE

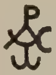
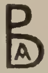
It does not seem possible to identify any extant specimens as the Constantinopolitan coinage of Romanus II. The *bronze* coins with the name of 'Romanus' formerly assigned to this Emperor are now proved by the evidence of restriking to have been issued by Romanus I.

Sabatier (ii, p. 131, No. 1) was inclined to attribute to Romanus II a *solidus* assigned by Du Cange (cp. de Saulcy, Pl. XXI. 5) to Romanus IV. Unfortunately, the coin described by Du Cange had already disappeared when Sabatier wrote. The type (bust of the Virgin crowning the Emperor) is certainly, as Sabatier remarks, more likely to be of Romanus II than of Romanus IV, for we find it on the solidus of John I Zimisces, A. D. 969–976. But I am inclined to suspect that the ΘЄOTOϹ ROmAhⱲ ƆЄSP of Du Cange's coin is a misreading of a solidus of John Zimisces, like our Pl. LIV. 11 with ΘЄOTOϹ ROMΘ′ IⱲƆЄSP (*obv.*, bust of the Virgin crowning the Emperor). Of course it is possible that Romanus II may have instituted this type, but it does not seem probable that he did so, because Nicephorus II Phocas, who intervenes between Romanus II and John Zimisces, uses a *different* type of the Virgin (see Pl. LIV. 5).

CHERSON

Bronze

(ROMANUS II and BASIL II)

No.	Weight	Metal and Size	Obverse	Reverse
			 (monogram of Romanus II)	 (monogram of Basil II)

Æ Size ·7. Burachkov, *Coins of Greek Colonies*, &c., Pl. XVII. 143 (p. 125, No. 141, where the coin is assigned to Romanus I, BA being interpreted as Βασιλεύς); *Rev. num.*, 1859, p. 46; Sab., vol. ii, p. 132; Oreshnikov, *op. cit*, Pl. X. 55, 56.

The coin of Cherson in Pl. LII. 14 with the name of 'Romanus' (*rev.* Cross) seems better assigned to Romanus I than to Romanus II; see note, *supra*, p. 458, No. 32, Romanus I, Cherson.

THEOPHANO

widow of Romanus II,
regent for Basil II and Constantine VIII
16 March—15 Aug. 963

No.	Weight	Metal and Size	Obverse	Reverse
			CONSTANTINOPLE	
			Bronze	
			ΘЄOF A hOhAЧΓ Bust of Theophano, facing, wearing crown and robes; in r., sceptre.	$\overline{\mathrm{M}}$ $\overline{\Theta\mathrm{V}}$ Bust of the Virgin. facing, *orans*. Border of pellets.
			Æ Size 1. Published by de Saulcy in *Rev. num.*, 1842, p. 415; Pl. XIX. 4, from the specimen then belonging to the Marquis de Lagoy (= Sab., ii, p. 133, No. 1). The *rev.* has to me the appearance of belonging to a later period (cp. the Æ assigned to Constantine IX), but de Saulcy vouches for the correctness of the obverse legend.	

NICEPHORUS II, PHOCAS

16 Aug. 963—10 Dec. 969

BASIL II and CONSTANTINE VIII

sons of Romanus II, co-emperors

No.	Weight	Metal and Size	Obverse	Reverse
			CONSTANTINOPLE Nomisma (Solidus)[1] Type 1 (NICEPHORUS and BASIL) *Circ.* Aug. 963	
			NIKH+OP′KAIBACIΛA Vᴛ′RP[2] On l., bust of Nicephorus II, bearded, facing, in robe of lozenge pattern. On r., bust of Basil II, beardless, facing, in mantle and robe. They hold between them patriarchal cross. Each wears crown with cross.	+IhSXPSREXREϤNANT Ihm Bust of Christ, bearded, facing, wearing tunic, mantle and nimbus cr., with three pellets in each limb of cross ; r. raised in benediction ; in l., book of Gospels.
1	67·	AV ·75		[Maj.-Gen. C. R. Fox, 1850]
2	67·7	AV ·8	(hICHFOP′CЄb[A]SIL′ AUϤϤbK′)	[Purchased, 1906] [**Pl. LIV. 4.**]

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[1] The types of the solidus or *nomisma* (as it may be now more convenient to call it) are exactly reproduced from the solidus of Constantine VII and Romanus II, Pl. LIII. 12. The portraits are purely conventional. On the AV, AR, and Æ struck in his sole name, Nicephorus places a head which has more claim to be a portrait. Type 2 may have been issued soon after type 1.

[2] Sabatier in *Revue belge*, 1859, p. 312 f., publishes specimens ending BACIΛ′ AVΓ K′ P′ and BACIΛ′ AVᴛ′ R′ and suggests that the title *Autokrator* is intended. Photiades *Cat.*, No. 460, has a specimen stated to read AVΓ′ RΓ′. Our No. 2 (similar to Montagu *Cat.*, No. 1231) has again a different legend, ending bK′ (or bR′ ?).

No.	Weight	Metal and Size	Obverse	Reverse
			Type 2 (NICEPHORUS) 963 (*or later*)—969	
			+ΘЄOTOC′ϐ′HΘ′ [1]hI CHF′ƊЄSP′ On l., bust of the Virgin, facing, wearing nimbus, veil (with ⁘), mantle (with ⁘), and tunic; on r., bust of Nicephorus II, bearded, facing, wearing crown with cross and robe with square pattern. They hold between them the patriarchal cross. On l. of Virgin, $\overline{\text{M}}$; on r., $\overline{\Theta}$	+IhSXPSRЄXRЄϤNAN TIhm Bust of Christ, bearded, facing, as on No. 1.
3	66·5	AV ·75	[Purchased, 1905]	[**Pl. LIV. 5.**]
4	68·4	AV ·8	[Thomas sale, 1844, lot 3040]	(h•m; two pellets in nimbus)
5	67·2	AV ·85	(ƊЄS for ƊЄSP′)	(two pellets in nimbus)
			Silver 963 (*or later*)—969	
			+IhSϤSXRI SτϤShICΛ and ✱ dotted. Cross, crosslet, on two steps; in centre, medallion of four lobes with h C I F and bust of Nicephorus II, bearded, facing, as on his *nomismata*.[2] Whole in three borders of dots, the central border of which is ornamented by eight pellets.	– • ⁘ • – +hICHF′ ЄhẊωΛVτO CRΛT′ЄVSЄϐ′ ϐΛSILЄVS RωmΛIω′ – • ⁘ • – Whole in border as on *obv.*

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[1] ΘЄOTOKЄ BOHΘЄI.

[2] 'Le médaillon, qui est quadrilobé [cp. the oval medallion on Æ of Romanus I. with Constantine VII, Stephen and Constantine, *supra*, Pl. LIII. 5] représente certainement le couvercle de quelque capsule ou boîte renfermant un fragment de la Vraie Croix. On sait que ces fragments vénérés étaient presque toujours placés dans une cavité ou réceptacle au centre des quatre branches de croix processionnelles ou autres. On gravait sur la face principale de la capsule le portrait du prince régnant, et ces monnaies d'argent nous donnent la très exacte représentation d'une de ces croix-reliquaires.' Schlumberger, *Un Emp. byz.*, p. 494.

No.	Weight	Metal and Size	Obverse	Reverse
6	44·4	Æ ·9	[Purchased, 1904]	[Pl. LIV. 6.]
7	42·6	Æ ·85	(*) [Royal Collection]	

Bronze

963 (*or later*)—969

Type 1

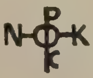
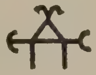
No.	Weight	Metal and Size	Obverse	Reverse
			+hICIFRb ASILROM Bust of Nicephorus II, bearded, facing; wears crown with cross and robe with square pattern; in r., labarum; in l., globus cr.	+hICHF′ ЄhΘЄɯbA SILЄVSRɯ mAIɯh
8	76·3	Æ ·1	[de Salis gift]	[Pl. LIV. 7.]

Type 2

No.	Weight	Metal and Size	Obverse	Reverse
			+hICIFRb ASILERɯ Bust of Nicephorus II, bearded, facing; wears crown with cross and robe with square pattern (varied from type 1); in r., cruciform sceptre; in l., globus surmounted by trefoil.	+hICHF′ ЄhΘЄɯbA SILЄVSRɯ mAIɯh
9	112·6	Æ 1·05		[Pl. LIV. 8.]
10	113·1	Æ ·95	[de Salis gift]	
11	111·4	Æ 1·	[Northwick sale, 1860]	
12	92·7	Æ 1·	[Northwick sale, 1860]	(Double-struck and re-struck ?)

CHERSON

Bronze

No.	Weight	Metal and Size	Obverse	Reverse
			 (monogram of Nicephorus II)	 = Δεσπότης.
13	60·3	Æ ·7	[Purchased, 1904]	[Pl. LIV. 9.]

(Cp. de Saulcy, Pl. 21, 11; Burachkov, Pl. XVII. 150)

JOHN I ZIMISCES

11 Dec. 969—10 Jan. 976

CONSTANTINOPLE

Nomisma

Type 1

No.	Weight	Metal and Size	Obverse	Reverse
			+ΘЄΟΤΟC ƀOHΘ′IѠ ꝹЄSP On r., bust of the Virgin, facing, wearing nimbus, veil (with ⁘), mantle (with ⁘), and tunic; on l., bust of John I, bearded, facing, wearing crown with cross and robe with square patterns. John, who holds in l. patriarchal cross, is crowned by the Virgin; above his head is the *manus Dei.* Above the head of the Virgin, M̅Θ̅	+IhSXPSRЄXRЄGNANT IhM Bust of Christ, bearded, facing, wearing tunic, mantle and nimbus cr. (with ••˙••); r. hand in benediction; l. holds book of Gospels.
1	68·2	AV ·9	(John holds plain cross)	[H. P. Borrell sale, 1852, lot 912] [Pl. LIV. 10.]
2	63·	AV ·8	(ꝹЄSP′)	
3	62·4	AV ·8	(ROHΘ′)	[Lieut.-Col. Ross, 1846] [Pl. LIV. 11.]

No.	Weight	Metal and Size	Obverse	Reverse
			Type 2	
			+ΘЄOTOC' ЬOHΘ'IѠ ƆЄSΦ'[1] On r., bust of the Virgin, facing, robed as on No. 1; on l., bust of John I, bearded, facing, wearing crown with cross and robe with square patterns. John, who holds in l. globus surmounted by trefoil, is crowned by the Virgin. Above, in centre, *manus Dei* blessing the Emperor.	+IhSXPSRЄXRЄϥNANT Ih m Bust of Christ, bearded, as on No. 1 (nimbus cr., one pellet in each limb).
4	68·2	AV ·85	[H. P. Borrell sale, 1852, lot 913]	[Pl. LIV. 12.]
			Silver	
			Type 1	
			+IhSЧSXRI SƬЧShICΛ✱ Cross on two steps; in centre, circular medallion with I Λ and Ѡ h bust of John I, bearded, facing, as on his nomismata. Whole in three borders of dots, the central border ornamented by eight pellets.	—•⁝•— +IѠΛhh' ЄhẊѠΛVƬO CRΛT,ЄVSЄЬ' ЬΛSILЄVS RѠmΛIѠ' —•⁝•— Whole in border as on *obv.*[2]
5	49·7	AR ·85	[H. P. Borrell sale, 1852, lot 1008]	[Pl. LIV. 13.]
6	37·5	AR ·8	[H. P. Borrell sale, 1852, lot 1009]	(•˙• for •⁝• in ornaments)

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[1] ƆЄSΦ'. The S is blundered and has rather the appearance of Σ. Cp. the specimen described by Sabatier in *Rev. num.*, 1863, p. 18. The dative of δεσπότης must be intended, and Φ' cannot be the numeral Θ as Sabatier (l. c.) suggested.

[2] One of the three specimens in the Photiades *Cat.* is plated, No. 467. The dies of Nos. 5, 6, and 7 are adjusted ↑↓ as on the gold and bronze coins.

No.	Weight	Metal and Size	Obverse	Reverse
			Type 2	
			ΘCЄbΘ,ꚌOISbΛSILS′ Bust of the Virgin, facing, wearing nimbus, veil and mantle (with •⁚•). She holds before her breast a circular medallion of the bust of the Infant Saviour in tunic; behind his head cross with ⁘. On l., M̄P; on r., Θ̄Y Whole within three linear borders.	+M̄ЄRΘ̄Ч ꚀЄꚀoΙΛSM OЄIS•SЄЄL ΠIZWhOЧ CΛΠOꚌ,X —•⁚•— Border as *obv.*
7	43·2	Æ 1·1	[Purchased, 1886][1]	[Pl. LIV. 14.]
			Bronze[2] 972–976	
			+ЄMMA NOVHΛ Bust of Christ, bearded, facing, wearing nimbus cr., tunic and mantle;	+IhSЧS XRISTЧS bASILЄЧ bASILЄ•[3]

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[1] For similar specimens see Photiades *Cat.*, No. 466; Sab., ii, p. 141, Pl. 47, 18; Madden in *Num. Chron.*, 1878, p. 209 (the Paris coin). The *obv.* legend is Θεοτόκε βοήθει τοῖς βασιλεῦσι (note the allusion to the co-emperors Basil II and Constantine VIII). The *rev.* legend is Μῆτερ Θεοῦ δεδοξασμένη ὁ εἰς σὲ ἐλπίζων οὐκ ἀποτυγχάνει ('Mère de Dieu, pleine de gloire, celui qui met en toi son espérance n'échouera jamais dans la réalisation de ses projets', Schlumberger, *L'Épop. byz.*, i, p. 320). C. M. Kaufmann, *Handbuch der christlichen Arch.*, 1905, p. 609, engraves the coin as reading AΠOꚌ,K′ and interprets οὐκ ἀποτεύξεται Κυρίου. But ΛΠOꚌ,X is clearly the reading on the British Museum specimen.

This is the first appearance on the coins of the Virgin of this type, i. e. with the medallion of the Infant Christ. The medallion is in reality the nimbate head of a *figure* of the Infant seated on the knees of the Virgin, facing the spectator, as e. g. in the mosaic group of the Virgin in S. Apollinare Nuovo at Ravenna (6th century; Venturi, *La Madonna* (Milan, 1900), p. 4; cp. the Virgin and Child, ib., p. 6, Rome, 9th cent.). Later on, the head of the Infant Christ appears as a medallion, as here, and on other monuments, e. g. the Madonna of St. Mark's, Venice (10th or 11th cent.); Schlumberger, *L'Épop. byz.*, i, p. 665; medallion of Infant Christ held by Gabriel and Michael, mosaic of St. Mark's, Venice, 11th cent.; ib., ii, p. 576. Cp. Cabrol, *Dict.*, 'Baouit,' fig. 1281.

The coin (No. 7) may have been struck about August 972 when John I celebrated in Constantinople his triumph for victories over the Russians. These victories were specially ascribed by the Emperor to the Mother of God, and her image with the Infant Saviour was displayed on a triumphal car. See Gibbon, vi, p. 161, ed. Bury; Schlumberger, *L'Épop. byz.*, i, p. 176; cp. p. 84.

[2] The first institution by John Zimisces of the anonymous Æ coinage is referred by Scylitzes (Cedren, vol. ii, p. 413, ed. Bonn) to the year 972. See Muralt, sub ann., p. 556, and Schlumberger, *L'Épop. byz.*, i, pp. 183, 184. See further on this coinage the dissertation *infra* at end of this reign.

[3] This dot, and another dot in centre of coin, not always present or visible.

No.	Weight	Metal and Size	Obverse	Reverse
			r. hand in benediction; l. holds book of Gospels. In field, $\overline{\text{IC}}$ $\overline{\text{XC}}$ Nimbus with *one pellet* (•) in each limb of cross.	
8	225·5	Æ 1·25	Book with ⁚ in centre.	Above and below, scroll ornament. [Pl. LV. 1.]
9	300·1	Æ 1·35	Book with ⁚ in centre. [Blacas, 1867]	(Double-struck) Above and below, scroll ornament.
			All as No. 8, but nimbus with *two pellets* (••) in each limb of cross.	All as No. 8.
10	277·3	Æ 1·25	Book with ⁚ in centre.	Above and below, —⊙— [Purchased, 1904] [Pl. LV. 4, *rev.*]
11	125·7	Æ 1·05	Book with ⁚ in centre.	Above and below, c⊙ɔ [Purchased, 1904] [Pl. LV. 2.]
12	118·6	Æ 1·05	Book with ⁚ in centre.	Above and below, c⊙ɔ
13	301·5	Æ 1·45	Book with • in centre.	Above and below, — Λ — [Purchased, 1904]
14	226·7	Æ 1·35	Book with • in centre.	Above and below, — Λ — [Purchased, 1904]
15	205·7	Æ 1·3	Book with • in centre.	Above and below, — h —
16	218·2	Æ 1·4	Book with • in centre. [Pl. LV. 3.]	Above and below, — R — [F. Parkes Weber gift, 1906]
17	286·2	Æ 1·4	Book with • in centre.	Above and below, — R —
18	302·4	Æ 1·3	Book with • in centre.	Above and below, — ✱ —[1] [de Salis gift] [Pl. LV. 5.]
19	169·3 (*worn*)	Æ 1·35	Book with • in centre.	Above and below, — ◇ — [Purchased, 1904]

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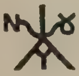
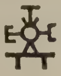
[1] It may be noted that ✱ occurs on the *obv.* of the silver of type 1 (No. 5, *supra*).

No.	Weight	Metal and Size	Obverse	Reverse
20	268·7	Æ 1·3	Book with [• ?] in centre.	Above and below, — • — [Purchased, 1904]
21	167· (*worn*)	Æ 1·3	Book with • in centre.	Above and below, — [Purchased, 1904]
22	242·7	Æ 1·25	Book with • in centre.	(ƃASİLEЧ/ ƃASILE/) Above and below, •
23	176·7	Æ 1·2	Book with • in centre. [Purchased, 1904]	(Inscr. as No. 22) Above and below, •
24	220·5	Æ 1·3	Book with • in centre. [Purchased, 1904]	(Inscr. as No. 22) Above and below, •
25	230·5	Æ 1·3	Book with • in centre.	(ƃASILEЧ/ ƃASILE/) Above and below, +++(?)
26	219·	Æ 1·3	Book with [?] in centre.	(ƃASILE/) Above and below, •:•
27	309·6	Æ 1·3	Book with ⊙ in centre.	(Ƿ) Above and below, • — • • • — •
28	318·6	Æ 1·35	Book with ⊙ in centre.	Above and below, • — • • • — • [Presented by Mr. Rohde Hawkins, 1848]
29	238·3	Æ 1·35	Book with ⊙ in centre. [Purchased, 1904]	(+InSЧ XRISTЧ ƃASILES ƃASLE *sic*) Above and below, • ● • • • ● •
30	253·	Æ 1·35	Book with ⊙ in centre. [Blacas, 1867]	(ƃΛSILEЧ ƃΛSIIE/) Above and below, • ● • • • ● •
31	178·	Æ 1·05	Book with • in centre.	(Double-struck) [Pl. LV. 6.]

<table>
<tr><th>No.</th><th>Weight</th><th>Metal and Size</th><th>Obverse</th><th>Reverse</th></tr>
<tr><td>32</td><td>59·3</td><td>Æ 1·05</td><td>(Book obscure)</td><td>[Presented by Mr. Rohde Hawkins, 1848]</td></tr>
<tr><td></td><td></td><td></td><td colspan="2">Restruck ; on another similar coin ?</td></tr>
<tr><td>33</td><td>117·6</td><td>Æ 1·</td><td>(Book obscure)
[de Salis gift]</td><td>(Inscr. incomplete through restriking)</td></tr>
<tr><td></td><td></td><td></td><td colspan="2">Restruck on coin of Nicephorus II Phocas, like Pl. LIV. 7 ; on <i>obv.</i>, head of Emperor and part of inscr. visible ; on <i>rev.</i>, traces of ωЬA
Rω
ωh &c. visible.</td></tr>
<tr><td>34</td><td>75·8</td><td>Æ 1·1</td><td>(Type and inscr. obscure)</td><td>(Inscr. incomplete through restriking)
[de Salis gift]</td></tr>
<tr><td></td><td></td><td></td><td colspan="2">Restruck on coin of Nicephorus II Phocas, like Pl. LIV. 7 ; on <i>rev.</i>, traces of head of Emperor and part of inscr. ; on <i>obv.</i>, remains of inscr., SILEЧSRω &c.
MAIωh</td></tr>
<tr><td>35</td><td>122·5</td><td>Æ 1·05</td><td>(Inscr. and part of type obscure) ; book with • in centre.</td><td>(Inscr. incomplete through restriking)
[de Salis gift]
[Pl. LV. 7.]</td></tr>
<tr><td></td><td></td><td></td><td colspan="2">Restruck on coin of Nicephorus II Phocas, like Pl. LIV. 7 ; on <i>obv.</i>, inscr. hICIFRЬ &c., and head of Nicephorus clearly visible ; on <i>rev.</i>, remains of reverse inscr. of Nicephorus, MAIωh &c.</td></tr>
<tr><td>36</td><td>90·6</td><td>Æ 1·1</td><td>(Inscr. and type partly obscure)</td><td>[de Salis gift]</td></tr>
<tr><td></td><td></td><td></td><td colspan="2">Restruck, apparently on a coin of Nicephorus II Phocas ; on <i>obv.</i>, remains of inscr.</td></tr>
<tr><td></td><td></td><td></td><td>All as No. 8, but nimbus with <i>three pellets</i> (•••) in each limb of cross.</td><td>All as No. 8.</td></tr>
<tr><td>37</td><td>299·2</td><td>Æ 1·35</td><td>Book with • in centre.
[Purchased, 1904]</td><td>Above and below,
— • ∩ • —
[Pl. LV. 8, <i>rev.</i>]</td></tr>
<tr><td></td><td></td><td></td><td colspan="2">CHERSON
Bronze</td></tr>
<tr><td>38</td><td>44·8</td><td>Æ ·65</td><td> (Ἰωάννου). Border of dots.
[Purchased, 1904]</td><td> (Δεσπότου). Border of dots.
[Pl. LV. 9.]</td></tr>
</table>

ANONYMOUS BRONZE COINAGE OF JOHN I ZIMISCES AND HIS SUCCESSORS

(see also Introduction, *supra*, § 2, under 'John I Zimisces').

The coins that may be attributed to the reigns extending from John I Zimisces to Constantine X Ducas, a period during which no bronze pieces (except at Cherson) were struck with Imperial names or effigies, are mainly as follows:—

Class I. *Obv.* Bust of Christ. *Rev. Inscr. Ihsus Xristus Basileu Basile.* Pl. LV. 1–8.

Class II. *Obv.* Bust of Christ. *Rev.* IS XS *Bas ile Bas ile* and Cross. Pl. LVIII. 3, 4.

Class III. *Obv.* Half-length figure of Christ. *Rev.* IC XC NI KA in angles of Cross. Pl. LX. 6, 7.

Class IV. *Obv.* Christ seated; r. hand extended (throne without back). *Rev.* ISXS *Basile Basil.* Pl. LX. 10.

Class V. *Obv.* Christ seated (throne with back). *Rev.* ISXC *Basile Basil.* Pl. LXI. 6.

Class VI. *Obv.* Bust of Christ. *Rev.* ISXC *Basile Basil.* Pl. LX. 15, 16.

Class VII. *Obv.* Bust of Christ. *Rev.* Bust of Virgin *orans.* Pl. LIX. 6–8.

Class VIII. *Obv.* Bust of Christ: pellet border. *Rev.* Half-length figure of Virgin *orans*: pellet border. Pl. LIX. 9–12.

Class IX. *Obv.* Constantine X and Eudocia standing. *Rev.* Christ standing. Pl. LXI. 7.

Class X. *Obv.* Bust of Constantine X, facing. *Rev.* Bust of Christ. Pl. LXI. 9.

The general *order of issue* may be determined with some exactness by noting the instances of restriking.

Class I (Pl. LV. 1–8). The types of this class are struck (α) on well-spread broad flans; (β) on smaller flans. The smaller flans often prove, on examination, to be coins of Nicephorus II Phocas, or of Romanus I (Thomsen *Cat.*, No. 717, 'Romain II'; cp. No. 718). This Class I, then, is later than Nicephorus Phocas.

Class II (Pl. LVIII. 3, 4) is restruck on Class I.

Class III (Pl. LX. 6, 7) is restruck on Class II.

Classes IV and V (Pl. LX. 10; LXI. 6) (they are difficult to distinguish) are restruck on Class III.

Class VI (Pl. LX. 15, 16) is allied by its *rev.* to IV and V.

Class VII (Pl. LIX. 6-8). The types of this class are restruck on Class I, but as coins of this class are used as flans for restriking by Romanus IV (de Saulcy, p. 250) they probably belong to one of the latest of the anonymous series.

Class VIII (Pl. LIX. 9–12) is allied by its *rev.* to Class VII.

Class IX (Constantine X and Eudocia, Pl. LXI. 7) is restruck on various earlier coins.

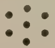
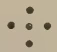
Class X (Pl. LXI. 9) is restruck on Class IX.

It is more difficult to determine the particular *Emperors who issued these different classes.* Sabatier (Pl. 48) has assigned several classes to John I Zimisces (our Classes I, II, III, V, VII, &c.), but this attribution may be criticized as clearly providing too many coins for John I and too few for his successors (cp. Sab., ii, p. 149). de Saulcy had already observed that some of these classes must belong to the *successors* of John I, but he did not attempt to allocate them. (So also Schlumberger, *L'Épop. byz.*, i, p. 321.) One curious clue to the attributions has not, I believe, been previously noted (except briefly in my paper on Byzantine Numismatics, in *Corolla Num.*, 1906, p. 334), namely, the varying forms of ornamentation displayed by the cross of the nimbus on the *obv.* The *rev.* also presents a variety of ornamentation which is of some service in the matter, and the ornamentation of the book of the Gospels held by the Saviour may also be taken into account.

Class I (LV. 1–8). These coins, or a considerable number of them, clearly constitute the currency of John I Zimisces. (i) They correspond exactly to the description of Scylitzes (Cedren. vol. ii, p. 413, ed. Bonn; cited Introd., *supra*, § 2, under 'John I Zimisces'), who informs us that this Emperor inaugurated (A. D. 972) the anonymous bronze coinage. (ii) They are usually of large module, while the later anonymous coins are generally of smaller size. (iii) They are struck on new flans, i. e. they are not (as a rule) restruck on coins of earlier reigns. In such cases of restriking as occur, the coins of Nicephorus II Phocas, the predecessor of John Zimisces, are generally found to be employed.

Type and inscr. remain the same throughout, but, besides varieties of dies, there are extremely numerous varieties of type. Thus, more than eleven forms of nimbus-ornamentation occur, and each variety of nimbus is accompanied by one variety or more of reverse-ornamentation. It seems likely, therefore, that some varieties of Class I may have been struck by the *successors* of John Zimisces.

To **Basil II and Constantine VIII** (joint reign) I would attribute the following:—

(*a*) All those with a nimbus-ornamentation of star-like form (Pl. LVI. 13, 14; Pl. LVII. 2, 3). A starry nimbus with the form  or  is found on the gold of Basil II and Constantine, and not on the gold of John Zimisces.

(*β*) The coins with a cross (+) in the nimbus (Pl. LVI. 12). The 'cross' nimbus is not, indeed, found on the bronze either of John Zimisces or of Basil and Constantine, but one coin of this series has on *rev.* a spear-head (Pl. LVI. 12), and this unusual device is found on the nimbus of the gold of Basil and Constantine (Pl. LVI. 1).

To **Constantine VIII** (alone) I attribute the coins with crescent-nimbus (◡) (Pl. LVII. 11, 12). The crescent is found on the gold of Basil and Constantine and on the gold of Constantine (alone), but not on the gold of John Zimisces. These Æ *may* belong to the joint reign of the two Emperors, but the ◡ seems, as a nimbus-ornament, to be more distinctive of Constantine (alone) than of Basil and Constantine jointly.

To **Romanus III** I doubtfully attribute the Æ with □ (precious stone) in nimbus (Pl. LVII. 14); see further under Class II.

The remaining coins of Class I are assigned to **John I Zimisces** (Pl. LV). These are chiefly characterized by the *pellet* nimbus. Such pellets are found on the nimbus of the gold of John I to the exclusion of other devices. Although pellets occur on the gold of Basil II and Constantine VIII, we find also on their coins several other kinds of nimbus-ornament (spear-head, star, &c.).

Class II (Pl. LVIII. 3, 4). A variation of Class I (the cross being added to the inscr. on the *rev.*). The nimbus is ornamented with □ (apparently a jewel), and a pellet (•) is placed in two of the angles of the cross of the nimbus. The Gospel-book is ornamented with ⁙ Some of these peculiarities are found on those coins of Class I that were assigned to Basil II and Constantine VIII, but it seems reasonable to assume that the comparatively new type of Class II was introduced by a new Emperor. It would be satisfactory to assign it to Romanus III (the successor of Constantine VIII), but there is nothing to connect it decisively with his reign, and the nimbus on his gold coins is devoid of ornamentation.

There is rather more reason, however, to assign this class to the successor of Romanus III, viz. **Michael IV**, whose gold shows the nimbus-ornament ⁚■⁚ (Pl. LVIII. 1, 2).

With regard to **Romanus III**, I attribute to him (as already stated *supra*, under 'Class I'), though doubtfully, the coins of *Class I* with □ nimbus and ⁙ on the Gospel-book (Pl. LVII. 14). This ⁙ adorns the Gospel-book on the gold of Romanus III. It is also found on the Æ of Class I attributed to Constantine VIII, alone.

□ is not found—as has already been remarked—in the nimbus of the gold of Romanus III, but it is found in the next reign (Michael IV; and on the gold attributed to Michael V). The bronze of Class I with this device in the nimbus may, therefore, provide some coins for Romanus III, who during his six years' reign can hardly have failed to issue bronze.

Class III (Pl. LX. 6, 7) may be assigned to **Theodora** (A. D. 1055–1056). The half-length figure of the Saviour is similar to the standing figure on the gold of Theodora, and shows the same neat treatment.

Class IV (Pl. LX. 10) is, according to de Saulcy, restruck on Class III (here assigned to Theodora), and may be attributed to **Michael VI**, the immediate successor of Theodora.

The seated figure of Christ is identical with that on the gold coin (type 2) of Michael VI (note the outstretched hand, the plain nimbus, the throne *without* back, the cover of the Gospels with ⁙). The same figure is, however, also found on the gold coins of Isaac I (Class VI, *infra*).

Class V (Pl. LXI. 6) closely resembles Class VI. It may, with considerable confidence, be assigned to **Constantine X Ducas** (successor of Isaac I) on a comparison of the *obv.* type with the Christ on the gold of Constantine X, Pl. LXI. 1 (note the back of the throne, the position of the right arm, and the cover of the Gospels with ⁙).

Class VI (Pl. LX. 15, 16). I am not aware of any specimens of this class being restruck, but the *rev.* type evidently indicates that the coins were struck in or near the time of Isaac I and Constantine X: the *rev.* ornaments — + — and — ◡ are found on the coins assigned to Constantine X, the successor of Isaac I. I assign this class to **Isaac I.** It will be noted that the silver coin of Isaac I (Pl. LX. 14) bears on the *obv.* a bust of Christ which closely resembles the bust on these Æ (note the two pellets in nimbus). On the *rev.* of the silver we also find the ornamentation — + —.

Class VII (Pl. LIX. 6–8) (*rev.* bust of Virgin *orans*). A specimen appears to be restruck on a coin of Class I and another was used as a flan by Romanus IV (de Saulcy, p. 250). This class was struck, therefore, at some time between A. D. 1025 and 1067. It may be assigned to **Constantine IX**, for whom no bronze coins have at present been provided. The Æ coin (Pl. LIX. 4) of Constantine IX with the Virgin *orans* seems to show that he placed himself under the special protection of the Virgin, and the Virgin on the bronze bears considerable resemblance to the Virgin represented on the two silver types of Constantine IX.

Class VIII (Pl. LIX. 9–12). In type and fabric this differs little from Class VII. I do not know of any quite decisive evidence from the restrikings. Perhaps it is best to regard it—like Class VII—as issued by **Constantine IX.** (A later Emperor, Michael VII Ducas, might also perhaps claim this class, for his silver has representations of the Virgin similar to those on the silver coins of Constantine IX. But Michael VII Ducas is already supplied with a *named* bronze coinage.)

Classes IX and X are *named* and belong to Constantine X: cp. p. 480.

BASIL II, 'Bulgaroktonos'

and his brother

CONSTANTINE VIII

joint reign from 10 Jan. 976 to 15 Dec. 1025

(Basil dies 15 Dec. 1025; Constantine reigns alone—see *infra*—15 Dec. 1025—11 Nov. 1028)

No.	Weight	Metal and Size	Obverse	Reverse
			CONSTANTINOPLE	
			Nomisma	
			+bASILCCOnSTAnTI bR On l., bust of Basil II, bearded, facing; on r., bust of Constantine VIII, beardless, facing. They hold between them patriarchal cross. Each wears crown with cross. Basil wears robe of lozenge pattern; Constantine wears mantle and robe.[1]	+IhSXISREXRECNANTI hm Bust of Christ, bearded, facing; wears tunic, mantle and nimbus cr.; r. hand in blessing; l. holds book of Gospels.
1	62·	AV ·85	(Cross with triangular object on shaft) [Purchased, 1862]	(Ends ThIm) Spear-head in each limb of cross. [Pl. **LVI. 1.**]
2	62·6	AV ·85	(Cross with bar on shaft)	(Ends TIЧm) ⊙ in each limb of cross.
3	67·6	AV ·9		(REΓNANTIhm) • (pellet) thrice repeated on circumference of nimbus. [Pl. **LVI. 2.**]

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[1] Cp. the busts on a leaden seal of Basil and Constantine, with *rev.*, bust of Christ facing as on the Æ coins (Schlumberger, *L' Épop. byz.*, i, p. 768). For two full-length figures of the Emperors, both bearded, see Schlumberger, op. cit., iii, p. 801 (miniature in MS., Bari cathedral).

No.	Weight	Metal and Size	Obverse	Reverse
4	62·7	AV ·75	(+bASIL′CCOnSTAnT Inb′R′) (Basil's robe has square pattern)	• (pellet) in each limb of cross.
5	65·	AV ·8	(Cross with X; Basil's robe of square pattern; Constantine has robe ornamented with pellets).	(Ends h•m; cross of nimbus varied) Two pellets (••) in each limb of nimbus. [Blacas, 1867] [Pl. LVI. 3.]
6	40·8	Æ[1] ·75	(All as No. 5)	(All as No. 5; ends hm) [de Salis gift]
			+bASILCCOnSTAnT IbR Busts of Basil II and Constantine VIII (as on No. 1), but holding patriarchal cross crosslet. (Basil has robe of square pattern). Above head of Basil, the *manus Dei*.	+IhSXISRЄXRЄϥNANTIhm Bust of Christ, facing, as on No. 1.
7	68·1	AV ·85	(Without *manus Dei*) (Concave)[2] [Purchased, 1905]	(Ends TIЧm) Two pellets (••) in each limb of cross. [Pl. LVI. 4.]
8	67·7	AV ·9	(Without *manus Dei*)	Two pellets (••) in each limb of cross. [F. Parkes Weber gift, 1906] [Pl. LVI. 5.]
9	66·8	AV ·95	(Ends Rm) (Without *manus Dei*) [Royal Collection]	(Ends TIЧm) •|• in each limb of cross. [Pl. LVI. 6.]
10	67·6	AV ·95	(Constantine's mantle jewelled) [Purchased, 1846]	(Pellet at end of inscr.) ⁙ in each limb of cross. [Pl. LVI. 7.]

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[1] This piece shows remains of silver plating; it is perhaps an ancient forgery.

[2] A much earlier but quite exceptional instance of concavity occurs on a solidus of Heraclius I and II, p. 187, No. 21, *supra*. The fabric of Nos. 8–13 is flatter and more spread than that of earlier solidi.

No.	Weight	Metal and Size	Obverse	Reverse
11	67·5	AV ·95	(Constantine's mantle jewelled) [Bank of England gift, 1877]	(Ends TIϥm) ⁙ in each limb of cross.[1]
			+ƅΛSILCCONhSꞆΛhTI ƅR On l., bust of Basil II, bearded, facing; on r., bust of Constantine VIII, beardless, facing. They hold between them plain cross. Each wears crown with cross. Basil wears robe of square pattern; Constantine wears robe and jewelled mantle. Above head of Basil, *manus Dei*. Three borders of dots.[2]	+IhSXPSRϵXRϵϥNANT Ihm Bust of Christ, bearded, facing; wears tunic, mantle and nimbus cr.; r. hand in blessing; l. holds book of Gospels. Three borders of dots.
12	67·5	AV 1·05	[Blacas, 1867]	O O (probably intended for ◡ ◡) in nimbus. [Pl. LVI. 8.]
13	67·	AV 1·	(Slightly concave)	◡ ◡ (two crescents) in nimbus.
			Silver[3]	
			ϵhꞆOVꞆƜhICΛꞆ′ ƅΛSILϵICCƜhSꞆ′ Cross crosslet, ornamented with X and ◡, on four steps. On l., bust of Basil II, bearded, facing, in robe with square patterns; on r., bust of Constantine VIII, beardless, facing, in mantle and robe. Each wears crown with cross. Three linear borders.	+ƅΛSIL′ CCƜhSꞆΛh′ ΠORF.VROϥ′[4] ΠISꞆOIƅΛS′ RƜmΛIƜ′ Above and below, ornament. Three linear borders.

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[1] A specimen in Ponton d'Amécourt *Cat.* has ⁘ in each limb of cross.

[2] Instead of the single border of dots found on the earlier solidi.

[3] Of the seven silver coins here described, three have the dies adjusted ↑↑ and four ↑↓.

[4] This epithet serves to distinguish these Emperors from Basil I and his son Constantine (cp. e. g. τοῦ τε Βασιλείου [II] καὶ Κωνσταντίνου [VIII] τῶν πορφυρογεννήτων, Psellus, *Hist.*, ed. Sathas, p. 1).

No.	Weight	Metal and Size	Obverse	Reverse
14	44·2	Æ 1·1	At base of cross, floral ornament. [de Salis gift]	Ornament, — ⊙ — (ΠISꞆVЬΛS′)[1] [Pl. LVI. 9.]
15	38·3	Æ 1·1 *(pierced and gilt)*	At base of cross, tendril ornament. [S. Verkovich, 1859]	Ornament, — ⊙ — (No pellet in third line) (ΠISTVЬΛS′) [Pl. LVI. 10, *obv.*]
16	46·2	Æ ·9	(Cross rests on globe and four steps)	Ornament, — ⁜ — (No pellet) [de Salis, 1861]
17	41·8	Æ ·95	(Cross as No. 16) [Purchased, 1904]	Ornament, — ⁜ —
18	35·3	Æ ·9	(Cross as No. 16) [Purchased, 1904]	Ornament, — ⁜ — (ΠISꞆŌI) [Pl. LVI. 11.]
19	34·	Æ ·85	(Cross as No. 16) [M. J. Borrell, 1852]	Ornament, ⁜ — (Several pellets in field)
20	33·6	Æ ·8	(Cross as No. 16)	Ornament, — ✱ —[2]
			Bronze[3]	
			+ЄMMA NOVHΛ Bust of Christ, bearded, facing, wearing nimbus cr., tunic and mantle; r. hand in benediction; l. holds book of Gospels. In field, I̅C X̅C. Nimbus with *cross* in each limb of cross.[4]	+IhSЧS XRISTЧS ЬASILEЧ ЬASILE′

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[1] This coin is well preserved though somewhat broken at the edges and would seem to be of the same denomination as Nos. 15–20. Dr. Regling has, however, kindly informed me (1905) that a specimen offered to the Berlin Museum weighed, in spite of two holes, 4·32 grammes (i.e. nearly 67 grains; size 30 mm., like our No. 14), a weight which indicates a distinct and higher denomination.

[2] Coins of this type were imitated contemporaneously or nearly so in Denmark (Hauberg in *Congrès International de Numismatique*, Paris, 1900, p. 338; Pl. 26, No. 1, *obv.*, cp. No. 2); and imitations with barbarous legends have been found in Russia, Georgia, and in Frisia (Engel and Serrure, *Traité de num.*, i, p. 338 f.). The British Museum possesses a specimen (de Salis gift; 26·6 grains) of unknown provenance which is a close copy of the Byzantine model, but the legend on each side is blundered and unintelligible.

[3] On the attribution see *supra*, pp. 481, 482.

[4] Nimbus of the Saviour as on an enamelled medallion found at Kiev, Schlumberger, *L'Épop. byz.*, i, p. 112.

No.	Weight	Metal and Size	Obverse	Reverse
21	256·5	Æ 1·35	Book with • in centre. [de Salis gift]	Above and below, • spear-head • [Pl. LVI. 12.]
22	222·	Æ 1·25	Book with + in centre.	Above and below, + [de Salis gift]
23	146·6	Æ 1·15	(+•MMΛ ONHh *sic*) book with + in centre.	Above and below, + [Purchased, 1904]
			All as No. 21, but nimbus with • ⁙ • •• ••	Inscr. as No. 21.
24	239·2	Æ 1·35	Book with • in centre. [Purchased, 1904]	Above and below, — ⁘ —[1] [Pl. LVI. 13.]
25	200·	Æ 1·35	Book with • in centre.	Above and below, — ⁘ —
			All as on No. 21, but with ⁙[2] in each limb of cross.[3]	Inscr. as on No. 21.
26	186·2	Æ 1·3	Book with ⁚ in centre. [Purchased, 1904]	Above and below, tendril-ornamentation.[4]
27	165·5	Æ 1·1	Book with ⁚ in centre. [Purchased, 1904]	Above and below, tendril-ornamentation.
28	118·	Æ 1·05	Book with ⁚ in centre.	Above and below, tendril-ornamentation.
29	134·4	Æ 1·05	Book with ⁚ in centre. [de Salis gift]	Above and below, tendril-ornamentation. [Pl. LVI. 14.]
30	267·7	Æ 1·35	Book with ⁙ ? in centre. [Purchased, 1904]	Above and below, tendril-ornamentation. [Pl. LVII. 1, *rev.*]
31	242·3	Æ 1·3	Book with ⁙ in centre. [de Salis gift]	Above and below, tendril-ornamentation.

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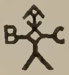
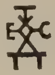
[1] The reverse of these coins closely resembles the leaden seals of the period; cp. e. g. the lettering and ornamentation on the seal figured by Schlumberger, *L'Épop. byz.*, ii, p. 221.

[2] Sometimes (as on No. 32) the central pellet is represented as ■.

[3] Cp. the reverse of a seal of Basil II and Constantine VIII, a bust of Christ with ⁙ in nimbus; Schlumberger, *L'Épop. byz.*, i, p. 768. Cp. *Journal internat. d'arch num.*, Athens, 1903, pp. 71, 72.

[4] Cp. the tendril-ornament on *obv.* of the silver coin of No. 15, *supra*, of this reign.

No.	Weight	Metal and Size	Obverse	Reverse
32	125·2	Æ 1·1	Book with ⁙ in centre. [Purchased, 1904]	Above and below, tendril-ornamentation.
33	103·5	Æ 1·05	Book with ⁙? in centre. [de Salis gift]	Above and below, tendril-ornamentation.
34	192·7	Æ 1·25	Book with ⁙ in centre. [de Salis gift]	As 33 (Λ &c. blundered).
35	181·5	Æ 1·15	Book with ⁙ in centre (head large). [Presented by Miss K. McDowall, 1904]	Above and below, tendril-ornamentation.
36	204·	Æ 1·25	(Book obscure) [Purchased, 1904]	Above, – O –; beneath, – Γ –
			All as No. 21, but with ⋇ (star) in each limb of cross.	Inscr. as No. 21.
37	170·5	Æ 1·1	Book with ⊙ in centre. [Purchased, 1904]	[Above? and] below, – C – [Pl. LVII. 2.]
			All as No. 21, but with ⁜ in each limb of cross.	Inscr. as No. 21.
38	136·2	Æ 1·15	Book with ⁜ in centre. [de Salis gift]	Above and below, – ◇ – [Pl. LVII. 3.]
39	153·8	Æ 1·1	Book with ⁜ in centre. [de Salis gift]	Above and below, – ◇ –
40	163·6	Æ 1·1	Book with ⁜ in centre. [Purchased, 1904]	Above and below, – ◇ –

No.	Weight	Metal and Size	Obverse	Reverse
			CHERSON *Circ.* A. D. 976–989[1]	
			 (BACIΛЄIOV)	 (ΔЄCΠOTOV)
41	45·	Æ ·65		[Purchased, 1904] [**Pl. LVII. 4.**]
42	57·	Æ ·7		
43	51·5	Æ ·7	(Monogram varied)	[Purchased, 1904] [**Pl. LVII. 5,** *obv.*]

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[1] On date see Introd., *supra*, § 2, under 'Basil II and Constantine VIII'. The dies of Nos. 41–43 are adjusted ↑↑. For specimens inscribed BA on *obv.* and KѠ T on *rev.* see Oreshnikov, *Trans. Moscow Num. Soc.*, iii, Pl. X. 61, 62.

CONSTANTINE VIII (sole reign)

15 Dec. 1025—11 Nov. 1028

No.	Weight	Metal and Size	Obverse	Reverse
			CONSTANTINOPLE	
			Nomisma	
			Type 1	
			CWhSTAhTIh′BASILE ЧSROM Bust of Constantine VIII, bearded, facing, wearing crown with cross and jewelled robe; in r., globus cr.; in l., mappa. Border of dots.	+IhSXIS (*sic*) REXRE∽N ANTIhM Bust of Christ, bearded, facing, wearing tunic, mantle and nimbus, with cross having in each limb two pellets (• •); r. hand in benediction; l. holds book of Gospels. Border of dots.
1	63·	AV ·75	[Blacas, 1867]	[Pl. LVII. 6.]
			Type 2	
			+CWhSTAhTIhbASILE ΨSROM Bust of Constantine VIII as on type 1, but he holds in r. hand labarum with ⁙ Three borders of dots. Spread fabric.	+IhSXISREXREϚNANT IhM Bust of Christ, facing, as on type 1; cross, plain, and two crescents in nimbus. Three borders of dots. Spread fabric.
2	62·9	AV ·8	(Single border of dots) (Fabric as type 1)	(Single border of dots) (Fabric as type 1) (Cross with two pellets in each limb; no crescents in nimbus). [de Salis gift] [Pl. LVII. 7.]

No.	Weight	Metal and Size	Obverse	Reverse
3	67·7 (*pierced*)	AV 1·	[Pl. LVII. 8.]	(Ih·m) [H. P. Borrell sale, 1852, lot 919]
4	66·7 (*pierced*)	AV ·95		(I.h.m) [Blacas, 1867]
5	66·5	AV ·95	(Concave)	
			Type 3	
			+CWhST ATh bASILE YSRm Bust of Constantine VIII, bearded, facing; wears crown with cross and jewelled robe; in r., long cross; in l., globus cr. Three borders of dots. Spread fabric.	+IhSXISREXREGNANT Ihm Bust of Christ, bearded, facing, wearing tunic, mantle and nimbus cr.; r. hand in benediction; l. holds book of Gospels. Two crescents in nimbus. Three borders of dots. Spread fabric.
6	65·5	AV 1·15	(Concave)	[Purchased, 1905] [Pl. LVII. 9.]
7	67·5	AV 1·1	(Concave) [Blacas, 1867]	(+IhShSREXREGNANT hIhm)
8	66·7 (*pierced*)	AV 1·1		[Pl. LVII. 10.]
9	50·2	AV ·9	[Woodhouse gift, 1866]	(+[SR ?]IhSXISREXREG NANTIhm)[1]
			Bronze	
			+EMMA NOVHΛ Bust of Christ, bearded, facing, wearing nimbus cr., tunic and mantle; r. hand in benediction; l. holds book of Gospels. In field, $\overline{IC}$ $\overline{XC}$ In each limb of cross, *crescent*.	+IhSYS XRISTYS bASILEY bASILE′

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[1] Moustier (*Cat.*, No. 4091; Pl. VII, Fig. '4157' = 4091) assigns a *silver* coin to Constantine VIII *alone*. This coin would appear to belong to the solidus or nomisma class (? if electrum rather than silver) and would be better attributed to Constantine VII *alone*. The Emperor's dress resembles the dress on the *solidus* of Leo VI, No. 1, p. 444, *supra*.

No.	Weight	Metal and Size	Obverse	Reverse
10	109·	Æ 1·	[**Pl. LVII. 11.**]	[Above and] below, – A –
11	182·7	Æ 1·35	[Purchased, 1904]	Above and below, – A –
12	145·5	Æ 1·15	Book with ⁙ in centre.	Above and below, – ϻ – [Purchased, 1904] [**Pl. LVII. 12.**]
13	181·	Æ 1·15	Book with ⁙ in centre.	Above and below, – ϻ – [de Salis gift][1]

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[1] The bronze coins assigned by Sabatier (Pl. 49, 1) and others to Constantine VIII ('XI') have been described, p. 463, *supra,* under Constantine VII (alone).

ROMANUS III, Argyrus

12 Nov. 1028—11 April 1034

No.	Weight	Metal and Size	Obverse	Reverse
			CONSTANTINOPLE Nomisma	
			ΘCЄ[1] BOHΘ′ RωmAhω On l., Romanus III, bearded, standing facing, wearing crown with cross and long jewelled robes; in l. hand, globus cr.; r. hand placed to heart; on r., the Virgin standing facing. She wears nimbus, veil, tunic and mantle, and with her r. hand crowns the Emperor. Above, $\overline{\mathrm{M}}\ \overline{\Theta}$. Two borders of dots. Spread fabric.	+IhSXISRЄX RЄςNAN TIhm Christ, bearded, seated facing on throne; he wears nimbus, with plain cross, tunic and mantle; r. hand in benediction; l. holds book of the Gospels with ⁙ on cover. Two borders of dots. Spread fabric.
1	67·6	AV ·95	(RωmAhm)	[Royal Collection] **[Pl. LVII. 13.]**
2	67·6	AV 1·	[Campana sale, 1846, lot 1375]	
3	67·8	AV ·95	[H. P. Borrell sale, 1852, lot 920]	

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[1] ΘCЄ = ΘЄOTOKЄ. The attribution of this type to Romanus III was due to de Saulcy, *Essai*, p. 263. The Museum has a barbarous imitation of No. 3 (Royal Coll.; Wt. 64·5 grains), possibly an ancient forgery. The gold is of a light colour.—The head of Romanus III may be compared with his portrait as shown in the MS. of Zonaras at Modena (Schlumberger, *L'Épop. byz.*, iii, p. 532).

No.	Weight	Metal and Size	Obverse	Reverse
			Bronze	
			+ЄMMA NOVHΛ Bust of Christ, bearded, facing, wearing nimbus cr., tunic and mantle; r. hand in benediction; l. holds book of Gospels with ⁙ on cover. In field, $\overline{\text{IC}}$ $\overline{\text{XC}}$. In each limb of cross, ⛶ [1]	+IhSЧS XRISTЧS ƀASILЄЧ ƀASILЄ
4	121·	Æ 1·15	[**Pl. LVII. 14.**]	[Above and] below, ⛶
5	162·4	Æ 1·2	(Є double-struck)	Above and below, ⛶ [Purchased, 1904]
6	120·1	Æ 1·2	[L. Strange, 1841]	[Above and] below, ⛶

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[1] This probably represents a precious stone or jewel, like the □ and O seen in the nimbus of the Saviour in a mosaic of S. Apollinare Nuovo at Ravenna, figured, Diehl's *Justinien*, p. 133.

MICHAEL IV, the Paphlagonian

12 April 1034—10 Dec. 1041

CONSTANTINOPLE

Nomisma

Type 1

No.	Weight	Metal and Size	Obverse	Reverse
			+mIX ΛH LbΛSILЄЧS Rm Bust of Michael IV, bearded,[1] facing, wearing crown with cross and jewelled robe. In r., labarum with ⁙; in l., globus cr. Above, *manus Dei.* Three borders of dots. Spread fabric.	+IhSXISREXREςNANTInm Bust of Christ, bearded, facing, wearing tunic, mantle and nimbus with cross in each limb of which ⁘; r. hand in benediction; l. holds book of the Gospels. Three borders of dots. Spread fabric.
1	68·2	AV 1·2	(Concave)	(Inscr. double-struck) [Purchased, 1905] **[Pl. LVIII. 1.]**
2	67·9	AV 1·1		**[Pl. LVIII. 2.]**
3	64·8 *(pierced)*	AV 1·	(Rm`)	[H. P. Borrell sale, 1852, lot 925]
4	63·6 *(pierced)*	AV 1·	(Rm\) (Shape of labarum varied, ▯ instead of □)	[H. P. Borrell sale, 1852, lot 924]
5	65·8 *(pierced)*	AV 1· *(alloyed?)*		[H. P. Borrell sale, 1852, lot 923]

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[1] Compare the portrait of Michael IV that appears in the MS. of Zonaras at Modena (Schlumberger, *L'Épop. byz.*, iii, p. 533).

No.	Weight	Metal and Size	Obverse	Reverse
			Bronze	
			+ЄmmA NOVHΛ Bust of Christ, bearded, facing, wearing tunic, mantle and nimbus with cross; in each limb of cross, □. Two pellets in nimbus; r. hand in benediction; l. holds book of Gospels with ⁙ on cover. In field, $\overline{IC}$ $\overline{XC}$	IS XS ЬAS ILЄ ЬAS ILЄ Cross on two steps. Above cross, — • —; at each end of transverse limb, •
6	257·6	Æ 1·4	[Purchased, 1904]	[Pl. LVIII. 3.]
			Restruck on coin of John I Zimisces, like No. 8, *supra*, p. 477; on *rev.*, traces of inscr.	
7	275·2	Æ 1·35	[Blacas, 1867]	
			Restruck?	
8	216·	Æ 1·3		
9	204·	Æ 1·4	[Purchased, 1904]	
			Restruck?	
10	131·3	Æ 1·15		[Pl. LVIII. 4.]
			Restruck?	
11	105·	Æ 1·15	[de Salis gift]	
			Restruck on coin of John I Zimisces, like No. 8, *supra*, p. 477; on *rev.*, +IhS XRIS ЬAS	
12	191·2	Æ 1·1	[de Salis gift]	
13	124·	Æ 1·15	[de Salis gift]	
			Restruck on coin of John I Zimisces, like No. 8, *supra*, p. 477; on *rev.*, IhSЧS &c.	
14	116·1	Æ 1·15	[de Salis gift]	
			Restruck, probably on similar coin of John Zimisces.	
15	140·2 *(pierced)*	Æ 1·25	[Presented by the Rev. Arthur Dixon, 1906]	
			Restruck on coin of John I Zimisces, like No. 8, *supra*, p. 477; on *obv.*, bust of Christ visible; on *rev.*, inscr., +IhS XRIS BASIL BASILЄ	

MICHAEL V, Kalaphates

14 Dec. 1041—21 April 1042

CONSTANTINOPLE

Nomisma

No.	Weight	Metal and Size	Obverse	Reverse
1	66·7 (*pierced*)	AV 1·	+MIXA HLAЧ TOCR ΛT′ On l., Michael V, bearded, standing facing, wearing crown with cross and long robes embroidered with jewels; in l., globus cr.; r. hand placed to heart; on r., the Virgin standing facing. She wears nimbus, veil, tunic and mantle, and with her r. hand crowns the Emperor. In field, $\overline{\text{M}}$ $\overline{\Theta}$. Two borders of dots. Spread fabric. Concave. [Pl. LVIII. 5.]	+IhSXISREXREϚNANT IhM Bust of Christ, with short beard, facing, wearing tunic, mantle and nimbus with cross in each limb of which, ■; r. hand in benediction; l. holds book of the Gospels. Two borders of dots. Spread fabric.[1]

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[1] Coins of this type appear to be unpublished, unless, as I am inclined to suspect, a nomisma assigned by Banduri (ii, p. 751 = Sab., ii, p. 175, No. 3) to Michael VII Ducas is really of this type (ΛЧ TOC misread as ΔV KOC ?). The *obv.* type is evidently borrowed from the nomisma of Romanus III (Pl. LVII. 13), and it is possible, therefore, that this may be the earliest nomisma of Michael IV, the successor of Romanus. But I attribute it to Michael V, (i) because Michael IV is already provided with gold coins while Michael V is without a coinage; (ii) because the *rev.* type closely resembles the bust of the Saviour on some of the nomismata (Pl. LVIII. 9, 10) of Constantine IX, the successor of Michael V. It may also be added that the dress of Michael V (on *obv.*) resembles the dress of Constantine IX.

ZOE and THEODORA

joint rule, 21 April 1042—11 June 1042

No coins

CONSTANTINE IX, Monomachus

11 June 1042—11 Jan. 1055[1]

No.	Weight	Metal and Size	Obverse	Reverse
			CONSTANTINOPLE Nomisma Type 1 (thick fabric)	
			+CωhSꞆ AhꞆh ƀASIL ЄчSRm Bust of Constantine IX, bearded,[2] facing; wears crown with cross and jewelled robe; in r., sceptre with trefoil top; in l., globus cr. Border of dots.	+IhSXISRЄX RЄϛNAN TIhm Bust of Christ, bearded, facing, wearing tunic, mantle and nimbus cr.; r. hand in benediction; in l., book of Gospels with many pellets and one central pellet on cover. Border of dots.
1	62·4	AV ·7	[Huxtable sale, 1859, lot 478]	[Pl. LVIII. 6.]
2	62·2	AV ·75	(+CωhS hꞆI ƀASILЄч Rm)	
3	62·3	AV ·75	[Royal Collection]	(Inscr. continuous) [Pl. LVIII. 7.]

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[1] So H. Maedler, *Theodora, Michael Stratiotikos*, &c., 1894, p. 24.

[2] Compare the portrait of Constantine IX that appears in the MS. of Zonaras at Modena, Schlumberger, *L'Épop. byz.*, iii, p. 540. His personal appearance—of great beauty and charm at the time of his accession—is described by Psellus, *Hist.*, cxxv, p. 146 f., ed. Sathas.

No.	Weight	Metal and Size	Obverse	Reverse
			Type 2 (thick fabric)	
			+CWhS TAhT hOJILE[1] Rm (*sic*) Bust of Constantine IX, bearded, facing; wears crown with cross and jewelled robe; in r., labarum with ⁛; in l., globus cr. Border of dots.	+IhSXISREXREſNANT Ihm Bust of Christ, facing, as in type 1. Border of dots.
4	62·3	AV ·75	(R blundered)	[Blacas, 1867]
5	62·	AV ·75	(+CWh T AhT hOJILE Rm)	(Ends NANTm) [H. P. Borrell sale, 1852, lot 926][2] [Pl. LVIII. 8.]
			Type 3 (spread fabric)	
			+CWhSTAh hOSbASIL E4SRm Bust of Constantine IX, bearded, facing; wears crown with cross and cuirass ornamented with star; in r., globus cr.; in l., hilt of sword; on each side of head, star. Three borders of dots.	+IHLXISREXREſNANT Ihm Bust of Christ, bearded, facing; all as type 1, but three borders of dots.
6	68·3	AV 1·	(Concave)	[de Salis gift] [Pl. LVIII. 9.]
7	67·4	AV ·9	(+CWhSTAhT hOJIAS ILE4SRm)	(IHΓXIΓ &c.) [Blacas, 1867] [Pl. LVIII. 10.]

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[1] No doubt for hOSb⁄LE; cp. the *obv.* inscr. of type 3.

[2] A specimen in Montagu *Cat.*, No. 1245, is of pale gold.

No.	Weight	Metal and Size	Obverse	Reverse
			Type 4 (spread fabric)	
			+CωhST AhTh bASIL Є4SRm Bust of Constantine IX, bearded, facing; wears crown with cross, and robe with broad jewelled scarf. In l., globus with patriarchal cross; in r., sceptre surmounted by cross and with tendril-ornament and two smaller crosses on the shaft.[1] Three borders of dots.	+IhSXISREX REϚNAN TIhm Christ, bearded, seated facing on throne with curved arms; wears tunic, mantle and nimbus cr.; r. in benediction; l. holds book of Gospels with ⁘ on cover. Three borders of dots.
8	67·9	AV 1·15	(Concave)	[Bank of England gift, 1877] [**Pl. LVIII. 11.**]
9	66·4 (*pierced*)	AV 1·15	(Concave, pressed flat) (+CωhST hTh [bA] SILЄ4Rm)	[Blacas, 1867] [**Pl. LVIII. 12.**]
10	67·3 (*pierced*)	AV 1·15	(Concave, pressed flat) (+CωhST hTh bAS ILЄ4[Rm?])	[C. A. Murray, 1849]
11	60·8 (*pierced*)	AV 1·15	(Concave, pressed flat)	[de Salis gift]
			Type 5 (spread fabric)	
			+CωhST AhTh bASIL Є4SRm Bust of Constantine IX, bearded, facing; wears crown with cross and robe with broad jewelled scarf. In l., globus with plain cross; in r., labarum with ⁘ Three borders of dots.	+IhSXISREX REϚNAN TIhm Christ seated facing; all as type 4.
12	68· (*pierced*)	AV 1·1	(Concave)	[M. J. Borrell, 1852] [**Pl. LIX. 1.**]

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[1] With this cross compare Schlumberger, *L'Épop. byz.*, ii, p. 613; iii, p. 321 (crown of St. Stephen).

No.	Weight	Metal and Size	Obverse	Reverse
13	67·8	AV 1·1	(Slightly concave) (+CѠh Ⲧ AhⲦh ЬAS ILЄЧSRm)	(hIS for IhS; A) [Purchased, 1856]
14	68· (*pierced*)	AV 1·15	(Concave) (+CѠh Ⲧ Λ hⲦ ЬAILЄЧSRm)	[Bank of England gift, 1877] [**Pl. LIX. 2.**]
15	66·6 (*pierced*)	Æ or Potin? 1·05	(Slightly concave) (Legend partly obscure)	(Legend obscure) [de Salis gift][1]
			Silver	
			+ΔЄCΠOI NACѠZ OIC The Virgin (Panagia Blachernitissa) *orans*; she stands facing on footstool, and wears nimbus, tunic, and mantle and veil ornamented with ⁘ In field, M̄P and Θ̄V. Two linear borders.	ЄVCЄBH MONOMAX ON Constantine IX, bearded, standing facing; wears crown with cross, cuirass, tunic, military cloak and high boots; in r., long cross; l. rests on sheath containing sword. Two linear borders.
16	32·4 (*pierced*)	AR 1·05	(Concave?, pressed flat)	[Campana sale, 1846, lot 1190] [**Pl. LIX. 3.**]
17	37· (*pierced and broken*)	AR 1·15	(Concave) [**Pl. LIX. 4.**]	(The cross is of the patriarchal form) [de Salis gift][2]

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[1] Photiades *Cat.*, No. 483, also assigns (correctly?) to this reign a nomisma with *obv.*, the Virgin and the Emperor; *rev.*, Christ seated.

[2] Photiades *Cat.*, No. 489, gives a specimen with a different legend. With the type of the Virgin *orans* the following monuments may be compared:—(i) The early types (sixth and eighth centuries) in Venturi, *La Madonna*, pp. 4 and 5. (ii) Mosaic of St. Mark's, Venice; Schlumberger, *L'Épop. byz.*, iii, p. 397. (iii) Bas-relief of S. Maria in Porto Fuori, Ravenna; Diehl, *Ravenne* (Paris, 1903), p. 113. (iv) Jasper Cameo in British Museum (Dalton, *Cat. Early Christian Antiquities*, No. 109 = Schlumberger, op. cit., 693). Further reff., *supra*, 'Introd.,' § 4, period IV.—With the *rev.* type compare the figure of Basil II in military dress in the Venice Psalter; Schlumberger, *Un Emp. byz.*, p. 304. On the inscr. see Introduction, *supra*, § 2, 'Constantine IX.'

No.	Weight	Metal and Size	Obverse	Reverse
			HRΛAXE[P NITICA][1] Bust of the Virgin (Panagia Blachernitissa) facing, *orans*; wears nimbus, and mantle and veil ornamented with ⁘ In field, M̄P and Θ̄V. On r. and l. of head, uncertain object. Two linear borders.	ΘKER,Θ, KWNCTAN TINWΔEC ΠOTHTW MONOMA above, •÷• – •÷•; beneath, •÷• X′ •÷•. Two linear borders.
18	23· (*clipped?*)	Æ ·75		[Pl. LIX. 5.]

Bronze

No.	Weight	Metal and Size	Obverse	Reverse
			Bust of Christ, bearded, facing; wears nimbus with plain cross, tunic and mantle; r. hand in benediction; l. holds *volumen*. In field, ĪC and X̄C. Border of large pellets.	Bust of the Virgin (Panagia Blachernitissa) facing, *orans*; wears nimbus, and mantle and veil ornamented with ⁘ In field, M̄P and Θ̄V. Border of large pellets.
19	151·6	Æ 1·05	[Sale at Sotheby's, 20 Dec. 1852, lot 207*]	[Pl. LIX. 6.]
20	122·9	Æ 1·15	[Purchased, 1904]	[Pl. LIX. 7.]
21	132·2	Æ 1·15	[de Salis gift]	
22	113·2	Æ 1·1	[de Salis gift]	
23	132·8	Æ 1·	[de Salis gift]	
24	132·	Æ 1·35	[de Salis gift]	[Pl. LIX. 8.]
			Restruck on a coin of John I Zimisces, like Pl. LV, No. 4; on *obv.*, – O – and remains of inscr.	
25	97·1	Æ 1·15	[de Salis gift]	
			Restruck	

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[1] Cp. Sab., ii, p. 159, No. 9. The first letter on *obv.* is H = ή, not M as stated by Sabatier and Madden; on *rev.*, X′ belongs to MONOMA. On the Virgin of Blachernae see Schlumberger, *Sigillogr.*, pp. 15, 37, 134; Sorlin-Dorigny in *Rev. arch.*, 1877, Pt. I, p. 85; Madden in *Num. Chron.*, 1878, p. 207, No. 10.

With the *obv.* compare the bust of the Virgin *orans* in a mosaic of the Church of the Koimesis at Nicaea; Schlumberger, *L'Épop. byz.*, iii, p. 361; Diehl, *Études byz.*, p. 367.

No.	Weight	Metal and Size	Obverse	Reverse
			Bust of Christ, bearded, facing; wears tunic and mantle and nimbus cr. with • in each limb of cross; r. hand in benediction; l. holds book of Gospels with ⁙ on cover. In field, $\overline{\mathsf{IC}}$ and $\overline{\mathsf{XC}}$. Border of large pellets.	Half-length figure of the Virgin (Panagia Blachernitissa) *orans*; wears nimbus, veil, mantle and tunic. In field, $\overline{\mathsf{M}}$ and $\overline{\mathsf{\Theta}}$. Border of large pellets.
26	95·5	Æ ·95	[Purchased, 1904]	[**Pl. LIX. 9.**]
27	110·5	Æ 1·15	[de Salis gift]	(Details obscured by re-striking) countermarked.[1] [**Pl. LIX. 10.**]
			Restruck; on another similar coin? on *obv.*, traces of hand of Christ holding book of Gospels.	
28	111·	Æ 1·1	[de Salis gift]	
			Restruck	
29	110·	Æ ·95	[de Salis gift]	
30	136·	Æ 1·	[de Salis gift]	
31	104·5	Æ 1·	[Marsden gift, 1834]	
32	79·7	Æ ·95	[de Salis gift]	
33	87·2	Æ ·9	[de Salis gift]	[**Pl. LIX. 11.**]
34	53·4	Æ ·8	[**Pl. LIX. 12**, *obv.*]	[Purchased, 1904][2]
35	47·	Æ ·8	(Small flan, clipped)	($\overline{\mathsf{V}}$ for $\overline{\mathsf{M}}$) [Purchased, 1904]

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[1] Compare the countermark (Arab or Georgian) in Sab., ii, p. 143, No. 11; Pl. 48, 8. A bronze coin of Michael VII (see note *infra*) bears a Georgian countermark.

[2] Dies on this specimen adjusted ↑↑ and not ↑↓ as usual.

THEODORA

(daughter of Constantine VIII)

11 Jan. 1055—31 Aug. 1056[1]

No.	Weight	Metal and Size	Obverse	Reverse
			CONSTANTINOPLE	
			Nomisma	
			Type 1 (thick fabric)	
			+ΘЄΟΔωΡ ΑVΓΟVϹΤ Bust of Theodora, facing; wears crown ornamented with cross, four spikes and double pendants; her robe and collar jewelled; in r., sceptre headed with ⁙; in l., globus cr. Border of dots.	ĪC X̄C (in field). Bust of Christ, bearded, facing; wears tunic and mantle and nimbus cr. formed of dots; two pellets (• •) in each limb of cross; r. hand in benediction; l. holds book of Gospels with ⁙ on cover. Border of dots.
1	62·1	AV ·7	[Purchased, 1906]	[**Pl. LX. 1.**]
2	62·5	AV ·7	(+ΘЄΟΔΑ VΓΟVϹΤ)	[Pembroke sale, 1848, lot 1479] [**Pl. LX. 2.**]
3	62·	AV ·7	(+ΘЄΟΔω ΑVΓ[Ο\?]	[Thomas sale, 1844, lot 3043]

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[1] The dates are so given by Maedler, *Theodora*, p. 24 f., and by Schlumberger, *L'Épop. byz.*, iii, 765.

No.	Weight	Metal and Size	Obverse	Reverse
			Type 2 (thin, spread fabric)	
			+ΘЄΟΔѠΡΑ ΑVΓΟVC TA On l., Theodora, on r., the Virgin, both standing facing and holding between them labarum with ⁚■⁚ Theodora wears crown (with cross, spikes and double pendants), long jewelled robe, and oval apron ornamented with cross[1]; her r. hand placed to her heart. The Virgin wears nimbus, tunic, mantle and veil (pellets on drapery); her l. hand in benediction. In field, M̄ Θ̄. Two borders of dots.	+hSXISREX DESNANTIhIm (*sic*) Christ, bearded, standing facing on rectangular footstool; wears tunic, mantle and nimbus cr. formed of dots; one pellet (•) in each limb of cross. Book of Gospels (with pellets on cover) held with both hands. Two borders of dots.[2]
4	67·7 *(pierced)*	Ꜹ ·95		[Loscombe sale, 1855, lot 954] [**Pl. LX. 3.**]
5	67·9	Ꜹ 1·	(+ΘЄΟΔѠ ΑV ΓΟVC TA) [Blacas, 1867]	(REINΛNTI′hm) (footstool semi-circular). [**Pl. LX. 4,** ***rev.***]
			Silver	
			ΗRΛΑΧЄΡ [NITICCA] Bust of the Virgin of Blachernae, facing, *orans*; wears nimbus, and mantle and veil ornamented with ⁘ In field, M̄P̄ Θ̄V. Border of dots.	+Θ̄KЄ ROHΘЄI ΘЄΟΔѠΡΑ ΔЄCΠΟΙΝΗ ΤΗΠΟΡΦV ΡΟΓЄΝΝ′ -ΤѠ- Border of dots. [**Pl. LX. 5.**]

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[1] Compare the dress of a Byzantine Empress ('St. Helena') represented on the eleventh century reliquary of the Cross in the Cathedral of Gran, Hungary (figured Schlumberger, *L'Épop. byz.*, i, p. 81). Compare also the dress of Theodora herself as represented on the crown of 'Constantine Monomachus' in the Museum of Pesth (figured Schlumberger, *Un Emp. byz.*, p. 517 and p. 523).

[2] Probably the 'Christ of Chalce'; see Introd., *supra*, § 2, 'Theodora.'

No.	Weight	Metal and Size	Obverse	Reverse
			PARIS. Æ Size ·75. Wt. 1 gram. 22 (about 19 grains). Published by Schlumberger in *Rev. num.*, 1895, p. 88 = his *Mélanges*, i, p. 311; also by Dieudonné, *Rev. num.*, 1899, p. 197, with photograph, Pl. III. 27. Schlumberger and Dieudonné are inclined to attribute the coin to the period (A. D. 1051–1055) when, after the death of her sister Zoe, Theodora 'régna obscurément aux côtés de son beau-frère Constantin [IX] Monomaque'. Schlumberger supposes that it was issued simultaneously with the Æ of Constantine IX, Pl. LIX. 5, which it closely resembles, and he contrasts the title *despoina* with the title *Augusta* found on the gold coins of Theodora as sole Empress. Without undervaluing these arguments, I would point out that it does not seem very likely that Theodora during her period of eclipse would be commemorated on the Imperial currency. Again, *despoina* has already been used on coins as a title of the Empress Theodora the mother of Michael III (see AV, *supra*, p. 429), and on one Æ coin of Constantine IX it is applied to the Blessed Virgin (p. 502, No. 16, *supra*); *despoina* does not, then, seem *necessarily* to indicate a rank inferior to *Augusta*. I therefore adopt the simple plan of assigning the coin to Theodora's sole reign as Empress (A. D. 1055–1056), a period during which we naturally look for a silver coinage to match her gold currency.	
			Bronze	
6	117·7	Æ 1·15	+ЄMMA NOVHΛ Half-length figure of Christ standing facing; wears tunic, mantle, and nimbus cr. with one pellet (•) in each limb of cross; r. hand in benediction; l. holds book of Gospels with many pellets on cover. In field, ĪC X̄C̄. Border of dots. [de Salis gift]	IC X̄C̄ N̄I K̄A in the angles of a cross composed of pellets and with a pellet beyond the extremity of each limb. Border of dots. [Pl. LX. 6.]
			Restruck; ? on coin of Basil II and Constantine VIII.	
7	165·3	Æ 1·15	Restruck	
8	158·8	Æ 1·15		
9	143·7	Æ 1·1		
10	124·2	Æ 1·2	Restruck	

No.	Weight	Metal and Size	Obverse	Reverse
11	95·6	Æ 1·15	[Sale at Sotheby's, 20 Dec. 1852, lot 207*]	[**Pl. LX. 7.**]
12	87·	Æ 1·15		
13	84·4	Æ 1·	[de Salis gift]	
14	59·	Æ 1·05	(Double-struck)	(Double-struck) [Purchased, 1863]
15	105·9	Æ 1·15	[Presented by Mr. W. H. Whittingham, 1906]	
			Restruck on a coin of Michael IV, like Pl. LVIII. 4; on *obv.*, traces of cross and of inscr.	
16	164·2	Æ 1·1	[Presented by the Rev. Arthur Dixon, 1906]	
			Restruck on a coin of Michael IV, like Pl. LVIII. 4; on *obv.*, traces of nimbus, &c.; on *rev.*, cross with steps.	

MICHAEL VI, Stratioticus

31 Aug. 1056—31 Aug. 1057

No.	Weight	Metal and Size	Obverse	Reverse
			CONSTANTINOPLE	
			Nomisma	
			Type 1 (thick fabric)	
			+MIXAHL AVTOCR AT[1] Michael VI, bearded, standing facing on footstool; wears crown with cross, long jewelled robe and scarf; in r., long cross; in l., mappa. Border of dots.	Bust of the Virgin (Panagia Blachernitissa), facing, *orans*; wears nimbus, and mantle and veil ornamented with •⁘• In field, M͞P and Θ͞V. Border of dots.
1	61·8	AV ·7	[Pl. LX. 8.]	[Borrell sale, 1852, lot 931]
2	60·9	AV ·75	(XΛ for XA; ΛЧTODR ΛT •⁘•)	[Bank of England gift, 1877] [Pl. LX. 9.]
			Type 2 (spread fabric)	
			+MI XAHL ΔECΠOT On l., the archangel Michael standing facing, winged and wearing tunic and mantle; on r., Michael VI, bearded, standing facing, wearing long jewelled robe and mantle. They hold between them the labarum with ⁘ The *manus Dei* is seen on r. crowning the Emperor. Two borders of dots.	+IhSXISREX RESNANTIhm Christ, bearded, seated facing on throne (without back), wearing plain nimbus cr., tunic and mantle; r. hand outstretched in benediction; in l., book of the Gospels with ⁘ on cover. Two borders of dots.

AV Size ·9, described in Sab., ii, p. 161, No. 2; Pl. 49, 16; Photiades *Cat.*, No. 494.

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[1] This title occurred on the nomisma of Michael V, *supra*, p. 498.

No.	Weight	Metal and Size	Obverse	Reverse
			The types of this coin were closely imitated on the silver money of Sven Estridsen, King of Denmark, A. D. 1047–1075 (P. Hauberg, *Myntforhold og Udmyntninger i Danmark*, Kopenhagen, 1900, Pl. VIII, No. 7, &c.; p. 50 f.; p. 128; p. 250 f. According to Hauberg ('De l'influence byzantine sur les monnaies du Danemark au xi^{e} siècle', published in *Congrès internat. de numismatique*, Paris, 1900, pp. 339, 340), there is evidence that Sven's coin was struck *before* his accession, circ. 1046/7, so that the Danish imitation would be earlier than the Byzantine prototype. If the Danish imitation can really be assigned *with certainty* to circ. 1046/7 A. D., it is clear (as Hauberg has pointed out) that the Byzantine prototype here (and by Sabatier) attributed to Michael VI (A. D. 1056/7) must belong to an *earlier* Michael —Michael IV or Michael V (*d.* 1042). Yet there seems to me to be considerable difficulty in assigning this nomisma to any Michael except Michael VI, and I therefore, though with some hesitation, allow the attribution to stand.—Cp. also O. Montelius, *Kulturgesch. Schwedens* (1906), p. 228 f.	
			Bronze	
			Christ, bearded, seated facing on throne (without back), wearing plain nimbus cr., tunic and mantle; r. hand outstretched in benediction; in l., book of the Gospels with ⁙ on cover. In field, $\overline{\mathrm{IC}}$ and $\overline{\mathrm{XC}}$. Border of dots.	– + – ISXS bASILЄ bASIL\ + Border of dots.
3	142·5	Æ 1·15	[Townley Collection]	[Pl. LX. 10.]
4	138·	Æ 1·15		(Double-struck)
			Restruck?	
5	93·3	Æ 1·1	[de Salis gift]	
			Restruck perhaps on a coin of Basil II and Constantine VIII; on *rev.*, traces of nimbus; on *obv.*, remains of inscr., +IhSЧS?	
6	110·1	Æ 1·15	[Purchased, 1904]	
7	123·3	Æ ·95	[de Salis gift]	(Inscr. incomplete through restriking)
			Restruck; on similar coin? on *rev.*, XS SILЄ IL	

ISAAC I, Comnenus

31 Aug. 1057—25 Dec. 1059

No.	Weight	Metal and Size	Obverse	Reverse
			CONSTANTINOPLE	
			Nomisma	
			Type 1 (thick fabric)[1]	
			+ICAΛKIOC RΛCIΛЄV CPM Isaac I, bearded, standing facing; wears crown with cross, cuirass (with crescents and pellets), tunic, military cloak and high boots; in r. globus cr.; l. placed on sheath containing sword and standing on ground.[2] Border of dots.	+IhSXISRЄXRЄSNANT IhM Bust of Christ, bearded, facing; wears nimbus cr. (with one pellet in each limb), tunic and mantle; in both hands, book of Gospels with numerous pellets on cover. Border of dots.
1	61·8	AV ·75	(M blundered)	[de Salis gift] [**Pl. LX. 11.**]

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[1] Here, as elsewhere, it is not easy to determine the order of issue of the various types of the nomisma. Type 3 may be the latest issue, as it seems to suggest the *obv.* of a nomisma ('Type 1') of Isaac's successor Constantine X. Types 1 and 2 (each of a different fabric) may have been issued simultaneously about the time of Isaac's coronation.

[2] Cp. the type of Æ of Constantine IX, Pl. LIX. 4.

No.	Weight	Metal and Size	Obverse	Reverse
			Type 2 (spread fabric)	
			+ICAAKIOC[R?]A CIΛ ЄVPѠM′ Isaac I, bearded, standing facing; costume as on type 1. In r., drawn sword[1] resting on shoulder; l. hand rests on sheath hung at side. Two borders of dots.	+IHSXISREX RESNAN TIhm Christ, bearded, seated facing on throne (without back); wears plain nimbus cr., tunic and mantle; r. hand outstretched in benediction; in l., book of Gospels with ⁙ on cover. Two borders of dots.
2	68·	AV 1·05	(Slightly concave)	[Purchased, 1905] **[Pl. LX. 12.]**
3	67·5	AV 1·05	(ends ШM) (Concave)	[Cracherode bequest, 1799]
			Type 3 (spread fabric)	
			+ICΛΛKIOC [R?]ΛCIΛ ЄVCPШM Isaac I, bearded, standing facing; costume as on type 1. In r. labarum with ⁙; l. placed on sheath containing sword and standing on ground. Two borders of dots.	+IHSXIƧREX RESNΛN TIhm Christ seated facing on throne; all as on type 2. Two borders of dots.
4	68·1	AV 1·	(Concave)	[J. E. Sinyanki, 1852] **[Pl. LX. 13.]**

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[1] On the type see Introduction, *supra*, § 2, 'Isaac I.'

No.	Weight	Metal and Size	Obverse	Reverse
			Silver	
			Bust of Christ, with short beard, facing; wears nimbus cr. (with two pellets in each limb of cross), tunic and mantle; in both hands, book of Gospels with stellate ornament on cover. In field, $\overline{\text{IC}}$ and $\overline{\text{XC}}$. Two borders of dots.	−+− KЄROHΘ ICAAKIѠ OPΘOΔOIѠ ΔЄCΠOTH TѠKOMNH −NѠ− Two borders. [Pl. LX. 14.]
			PARIS. Size ·95; wt. 1·38 grammes; published in Schlumberger's *Mélanges d'arch. byz.*, i, p. 61=*Rev. num.*, 1889, p. 261.	
			Bronze	
			Bust of Christ, with short beard, facing; wears nimbus cr. (with two pellets in each limb of cross), tunic and mantle; in both hands, book of Gospels with ⁙ on cover. In field, $\overline{\text{IC}}$ and $\overline{\text{XC}}$. Border of dots.	−+− ISXS ЬASILЄ ЬASIL′ −∪− Border of dots.
5	120·8	Æ 1·	[de Salis gift]	[Pl. LX. 15, *obv.*]
6	128·	Æ 1·	[de Salis gift]	[Pl. LX. 16, *rev.*]

CONSTANTINE X, Ducas

25 Dec. 1059—May 1067

EUDOCIA, Makrembolitissa

wife of Constantine X

No.	Weight	Metal and Size	Obverse	Reverse
			CONSTANTINOPLE	
			Nomisma	
			Type 1[1] (spread fabric)	
			+KWNRACΛ OΔOVK AC Constantine X, bearded, standing facing on footstool; holding in r. labarum with ⁙, and globular ornament on shaft; in l., globus cr.; wears crown with cross and long jewelled robe and scarf. Two borders of dots.	+IhSXISRЄX RЄINAN ThIm Christ, bearded, seated facing on throne with back and upright arms; wears plain nimbus cr., tunic and mantle; holds book of Gospels with ⁙ on cover. Two borders of dots.
1	68·3 *(pierced)*	AV 1·	(Concave)	[Blacas, 1867] [**Pl. LXI. 1.**]
2	68·	AV 1·1	(Concave)	[Lord Elgin]
3	50·	AV ·9	(Without ornament on shaft)	(Slightly concave)

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[1] Type '1' is placed first as being apparently suggested by the nomisma (type 3) of the previous reign. Type '3' is placed last as corresponding (on the *obv.*) with type 3 of the bronze coinage.—For seals of Constantine X see Schlumberger, *Sigillogr.*, pp. 419-423; *Journal internat. d'arch. num.*, 1903, p. 72; Rostovtsev and Prou, *Catal. des plombs* (Bibl. Nat., Paris), No. 864.

No.	Weight	Metal and Size	Obverse	Reverse
			Type 2 (spread fabric)	
			+KωNRACΛ OΔOVKAC On l., Constantine X, bearded, standing facing; on r., the Virgin, standing facing, crowning the Emperor; her l. hand in benediction. Constantine wears crown, with cross, long jewelled robe and scarf; in l., globus cr.; his r. placed to his heart. The Virgin wears nimbus, veil, tunic and mantle; ⁘ on drapery. Above, in centre, M̄; on r., Θ̄. Two borders of dots.	+IhSXISREX REÇNANTIhm Christ seated facing on throne; all as in type 1, but the throne has curved arms. Two borders of dots.
4	68. (*pierced*)	AV 1.05	(Concave) [**Pl. LXI. 2.**]	(+IHƧIXSREX &c. (Arms of throne twice bent). [Bank of England gift, 1877]
5	67.7	AV 1.	(Concave)	(Arms of throne twice bent) [de Salis gift]
6	67.7	AV 1.1	(Concave) [**Pl. LXI. 3.**]	(+IHSIXSRE RENANTIhm) [Royal Collection]
7	65.7	AV 1.	(Slightly concave) (Λ omitted)	[Purchased, 1905]
			Type 3 (thick fabric)	
			KωN RACIΛOΔVK Bust of Constantine X, bearded, wearing crown with cross and jewelled robe with square patterns; in r., globus cr.; in l., sheath of sword (or mappa?). Border of dots.	Bust of the Virgin, facing, *orans*; wears nimbus, veil, tunic and mantle; ⁘ on drapery. In field, M̄P and Θ̄V. Border of dots.
8	61.7 (*pierced*)	AV ·7	[de Salis gift]	[**Pl. LXI. 4.**]

No.	Weight	Metal and Size	Obverse	Reverse
			Silver	
			+ΘKЄ ROHΘЄ The Virgin (of Blachernae) standing facing, *orans*; wears nimbus, veil, tunic and mantle; on drapery ⁘ In field, on r. and l. of nimbus, ⁘ In central field l. and r., $\overline{\text{MP}}$ and $\overline{\Theta\text{V}}$. Border of pellets.	– – – +ΘKЄRO HΘЄIKѠN CTANTINѠ ΔЄCΠOTH TѠΔ[ȣ]KA –•– Border of pellets.
9	19·5[1] (*pierced*)	Ꞧ ·75	[de Salis gift]	[**Pl. LXI. 5.**]
			Bronze	
			Type 1[2]	
			Christ, bearded, seated facing on throne with back and upright arms; wears nimbus cr. (with pellet in each limb of cross), tunic and mantle; holds book of Gospels with ⁘ In field, $\overline{\text{IC}}$ and $\overline{\text{XC}}$. Border of dots.	–+– ISXS bASILE bASIL –◡– Border of dots.
10	148·4	Æ 1·1	[Purchased, 1904]	[**Pl. LXI. 6.**]
11	141·	Æ 1·05		[de Salis gift]
12	131·3	Æ 1·05		[de Salis gift]
13	123·	Æ 1·05		[de Salis gift]
14	106·5	Æ 1·2		[de Salis gift]
			Restruck on coin of Theodora, like Pl. LX. 6. On *rev.*, XC and remains of dotted cross.	

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[1] A specimen (pierced) in the Cabinet des médailles, Paris, weighs 1·55 grammes (= 24 grains); see Blanchet in *Rev. num.*, 1893, p. 47.

[2] Order of types. The *rev.* of type 1 is like the *rev.* of the Æ of the previous reign, and the *obv.* like type 1 of the *nomismata* of Constantine X. Type 1 is sometimes used as the flan for type 2, and type 2 is used as a flan for type 3.

No.	Weight	Metal and Size	Obverse	Reverse
15	159·3	Æ 1·2		[Purchased, 1904]
			Restruck on coin of Theodora, like Pl. LX. 6. On *obv.*, bust of Christ visible; on *rev.*, remains of dotted cross and KA. The coin of Theodora is itself restruck (on a coin of John I Zimisces ?).	
16	145·5	Æ 1·2		[de Salis gift]
			Restruck	
17	74·8 (*clipped*)	Æ ·95	Partly off flan.	Partly off flan. [de Salis gift]
			Restruck	

Type 2 (CONSTANTINE and EUDOCIA)

No.	Weight	Metal and Size	Obverse	Reverse
			+KωNTΔK (on r.); ЄVΔKAVΓO (on l.). On r., Constantine X, bearded, standing facing; on l., Eudocia standing facing. They hold between them labarum with ⁙, the shaft forming a cross and resting on steps. Each wears crown with cross and jewelled robes, and each places one hand on heart. Border of dots.	+ЄMMA NOVHΛ Christ, bearded, standing facing; wears nimbus cr. with one pellet in each limb of cross, tunic and mantle; with both hands holds book of Gospels with ⁙ In field, $\overline{\mathrm{I}}\mathrm{C}$ and $\overline{\mathrm{X}}\mathrm{C}$. Border of dots.
18	118·2	Æ 1·05	[**Pl. LXI. 7.**]	[H. P. Borrell sale, 1852, lot 1092]
19	135·5	Æ 1·		[H. P. Borrell sale, 1852, lot 1092]
20	152·	Æ 1·05	[**Pl. LXI. 8**, *obv.*]	[H. P. Borrell sale, 1852, lot 1091]
21	112·4	Æ 1·15		[H. P. Borrell sale, 1852, lot 1091]
			Restruck	

No.	Weight	Metal and Size	Obverse	Reverse
22	121·2	Æ 1·15		[Blacas, 1867]
			Restruck	
23	167·7	Æ 1·2	(AV for AVΓO)	[Presented by M. F. de Saulcy, 1871]
			Restruck on a coin of John I Zimisces or of Basil II and Constantine VIII, like Pl. LV. 1, &c. On *obv.*, traces of the bust of the Saviour; on *rev.*, remains of inscr., ЧS &c. This is itself restruck on another ЧS coin. Cp. Sab., ii, p. 169, No. 2; Pl. 50, 9.	
24	150·	Æ 1·2	(AV for AVΓO)	[de Salis gift]
			Restruck on coin of Theodora, like Pl. LX. 6. On *obv.*, nimbus of the Saviour visible; on *rev.*, remains of dotted cross and IC NI	
25	127·3	Æ 1·25		[Manso da Villa, 1856]
			Restruck on coin of Theodora, like Pl. LX. 6. On *obv.*, traces of the figure of the Saviour; on *rev.*, remains of inscr., IC &c.	
26	141·2	Æ 1·25	(ΔΠ for ΔK)	
			Restruck on a coin of Constantine X, type 1, like Pl. LXI. 6. On *rev.*, — + — IS AS &c.[1]	
27	142·3	Æ 1·1	(AV for AVΓO; ΔΠ for ΔK)	[de Salis gift]
			Restruck on a coin of Constantine X, type 1, like Pl. LXI. 6. On *obv.*, head of the Saviour visible; on *rev.*, traces of L &c., and beneath, — ∪ —	
28	123·	Æ 1·15	(Inscr. partly obscure; ΔK′ for ΔK)	[de Salis gift]
			Restruck, apparently on a coin of Constantine X, type 1, like Pl. LXI. 6, which has itself been restruck.	

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[1] It may be noted that here, and probably in other cases of restriking, the side of the coin *with the Imperial figures* is generally clear; that is, the type of the former coin has been more or less carefully obliterated before the new type has been impressed; the type of the other side is confused because no attempt has been made to obliterate the original type.

<table>
<tr><th>No.</th><th>Weight</th><th>Metal and Size</th><th>Obverse</th><th>Reverse</th></tr>
<tr><td>29</td><td>112·9</td><td>Æ 1·15</td><td></td><td>[de Salis gift]</td></tr>
<tr><td></td><td></td><td></td><td colspan="2">Restruck, apparently on a coin of Constantine X, type 1, like Pl. LXI. 6. On *obv.*, remains of inscr.</td></tr>
<tr><td>30</td><td>160·5</td><td>Æ 1·1</td><td></td><td>[de Salis gift]</td></tr>
<tr><td></td><td></td><td></td><td colspan="2">Restruck on a coin of Michael IV, like Pl. LVIII. 4. On *rev.*, remains of cross and inscr., IS
AS
bAS &c.</td></tr>
<tr><td>31</td><td>99·6</td><td>Æ 1·05</td><td>(AV for AVΓO)</td><td>[de Salis gift]</td></tr>
<tr><td></td><td></td><td></td><td colspan="2">Restruck on a coin of Constantine X, type 1, like Pl. LXI. 6. On *rev.*, — + —
IS XS &c.;
and beneath, — ᴗ —</td></tr>
<tr><td></td><td></td><td></td><td colspan="2">Type 3</td></tr>
<tr><td></td><td></td><td></td><td>+KωNRACI ΛЄVCOΔ OVK Bust of Constantine X, bearded, facing; wears crown with cross and jewelled robe with square patterns; in r., cross; in l., hilt of sword (or mappa?) visible. Border of dots.</td><td>+ЄMMA NOVHΛ Bust of Christ, bearded, facing; wears tunic, mantle and nimbus cr., with one pellet in each limb of cross; r. hand in benediction; l. holds book of Gospels with star (⁙) on cover. In field, I̅C and X̅C. Border of dots.</td></tr>
<tr><td>32</td><td>136.</td><td>Æ 1·05</td><td>(+ωU for +KωN ; C for Є)</td><td>[Borrell sale, 1852, lot 1091]
[Pl. LXI. 9.]</td></tr>
<tr><td>33</td><td>133·8</td><td>Æ 1·25</td><td></td><td>[Northwick sale, 1860]</td></tr>
<tr><td></td><td></td><td></td><td colspan="2">On a large flan, perhaps that of an older coin.</td></tr>
<tr><td>34</td><td>157·7</td><td>Æ 1·15</td><td></td><td>[Borrell sale, 1852, lot 1091]</td></tr>
</table>

No.	Weight	Metal and Size	Obverse	Reverse
35	109·1	Æ 1·1		[de Salis gift]
			Restruck on a coin of Constantine X, type 2, like Pl. LXI. 7. On *rev.*, lower part of labarum with steps and inscr. . . ΔKAV +KѠN visible; on *obv.*, head of Christ visible.	
36	158·5	Æ 1·25		[de Salis gift]
			Restruck on a coin of Constantine X, type 2, like Pl. LXI. 7. On *obv.*, Constantine and Eudocia holding the labarum are clearly seen; on *rev.*, the figure of Christ is visible.	
37	130·3	Æ 1·15		
			Restruck on a coin of Constantine X, type 2, like Pl. LXI. 7. On *obv.*, lower part of labarum with steps and part of inscr. visible.	

EUDOCIA

widow of Constantine X

with her sons

MICHAEL VII

and

CONSTANTINE

May–Dec. 1067

CONSTANTINOPLE

Nomisma

(Spread fabric; *obv.*, concave)

No.	Weight	Metal and Size	Obverse	Reverse
			+MIX ЄV ΔK KωhS In centre, Eudocia standing facing on footstool; on l., the shorter figure of Michael; on r., Constantine (somewhat shorter than Michael), both beardless and standing facing. Eudocia wears crown with three triangular projections and a long jewelled robe with oval apron, ornamented with star, and mantle; in her r., knobbed sceptre; her l. hand placed to her heart. Michael holds in r. globus cr., and in l. mappa; Constantine holds in r. mappa, in l. globus cr., Each wears crown with cross and wears long jewelled robes with ⁙ on apron. Two borders of dots.	+IhSXISRICX RECςNΛ NTIhIm Christ, bearded, seated facing on throne with back; wears nimbus with plain cross, tunic and mantle; r. hand in benediction; in l. book of Gospels with ⁙ on cover. Two borders of dots.

No.	Weight	Metal and Size	Obverse	Reverse
1	67·5	AV 1·1	[Purchased, 1905]	(RЄϚhΛh &c.) [Pl. LXI. 10.]
2	68·	AV 1·1	(KWPP = KWNS)	(Ends TIhm) [de Salis gift][1]

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[1] Constantine X had by Eudocia three sons who survived him, namely Michael VII, Andronicus, and Constantine. The last named was born after his father had become Emperor. de Saulcy (*Essai*, p. 298 f.) refused to assign this nomisma to the regency of Eudocia on the ground that one of her three sons—Andronicus—did not appear on the coin. He suggested that it was struck by Eudocia some years later when her second husband Romanus IV was in captivity, and he accounted for the omission of Andronicus by the supposition that he had died before the issue of the coin. But we now know from Psellus (*Hist.*, p. 243, ed. Sathas) that Eudocia reigned (in A. D. 1067) with her two sons Michael and Constantine; Andronicus was evidently kept in the background (cp. Psellus, p. 240; cp. p. 264), though he appeared, later on, upon the family coin issued by Romanus IV (Nomisma, type 1, *infra*). There is no difficulty, therefore, in assigning our nomisma (Nos. 1 and 2) to the regency of Eudocia, May–Dec. 1067.

ROMANUS IV, Diogenes

Dec. 1067—Aug. 1071

EUDOCIA (widow of Constantine X) his wife

MICHAEL VII, CONSTANTINE, and ANDRONICUS[1]

sons of Constantine X and Eudocia

No.	Weight	Metal and Size	Obverse	Reverse
			CONSTANTINOPLE	
			Nomisma	
			Type 1 (spread fabric; *obv.*, concave)	
			+PωMΛNS IC X̄C ЄV ΔUKIΛ In centre, Christ, bearded, standing facing on footstool with r. hand crowning Romanus IV (who stands on l. facing), and with l. hand crowning Eudocia (who stands on r. facing). The Saviour wears nimbus cr., tunic and mantle. The Emperor wears crown with cross and long jewelled robes; in l. globus cr., his r. hand on heart. The Empress wears crown with three triangular projections, long jewelled robe, with oval ornamented apron, and mantle; in her r. hand, globus cr.; her l. hand on heart. Two borders of dots.	KωN MX ΛNΔ In centre, Michael VII; on l., shorter figure of Constantine; on r., figure of Andronicus. Each stands facing on footstool, wears crown with cross and long jewelled robes. Michael holds in r. labarum with • in centre, and in l. mappa. Constantine holds in r. globus cr., and in l. mappa. Andronicus holds in r. mappa, in l. globus cr. Two borders of dots.

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[1] Andronicus though older than Constantine was inferior in Imperial rank; on No. 1 he is on the *left* of the Emperor while Constantine is on the Emperor's right, the post of honour; see also p. 522.

No.	Weight	Metal and Size	Obverse	Reverse
1	69·	AV 1·1	(I for P)	[Pembroke sale, 1848, lot 1480] [Pl. LXI. 11.]
2	67·5	AV 1·05	(IωMΛN ĪC &c.) [Pl. LXI. 12.]	(KωИ); (no footstools) dotted exergue. (Double-struck)
3	66·	AV 1·1	(ᔕ for S) (ЄVΔKhIV ?)	Dotted exergue.
4	45· (*pierced*)	AV ·9	(Not concave) (ЄΔKR– for ЄVΔUKIΛ)	(No footstools) dotted exergue. [Lord Elgin]
			Type 2 (thick fabric)	
			+IωMΛN SЄVΔKΛI•[1] On l., bust of Romanus IV, bearded; on r., bust of Eudocia, both facing and holding between them globus surmounted by tall cross. The Emperor wears crown with cross and jewelled robe; the Empress wears crown with three triangular projections and jewelled robe. Border of dots.	+ΘKЄ ROHΘ Bust of the Virgin facing, holding medallion of the infant Christ. She wears veil, mantle and tunic. ⁘ on drapery. In field, M̄P̄ and Θ̄V. Border of dots.
5	62·6	AV ·7	[Blacas, 1867]	[Pl. LXI. 13.]
6	61·6 (*pierced*)	AV ·75	(+IωMΛ SVΔΛKII–)	[Rollin sale, 1853, lot 259] [Pl. LXI. 14.]

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[1] The legend is usually blundered, as on the specimen in Moustier *Cat.*, No. 4115, and in Montagu *Cat.*, No. 1257.

No.	Weight	Metal and Size	Obverse	Reverse

Type 3 (thick fabric)

No.	Weight	Metal and Size	Obverse	Reverse
			PѠMAN′ ΔЄCΠOT′ Bust of Romanus IV, bearded, facing; wears crown with cross and jewelled robe; in r., globus cr.; in l., labarum with ⁙ Border of dots.	+ΘKЄ ROHΘ Bust of the Virgin facing, holding medallion of the infant Christ. She wears veil, mantle and tunic. ⁘ on drapery. In field, M̄P̄ and Θ̄V. Border of dots. [Pl. LXII. 1.]

AV Size ·8. PARIS. Cp. *Rev. belge*, 1858, p. 150; Pl. IX. 14 = *Rev. num.*, 1865, p. 288.

Silver

Type 1

No.	Weight	Metal and Size	Obverse	Reverse
7	41·8 *(pierced)*	AR 1·05	+Π[A]PΘЄNЄ COIΠOΛ VAINЄ The Virgin standing facing on footstool, holding in l. the infant Christ; her r. hand placed to her heart. Christ wears nimbus cr. and tunic; one hand in benediction. The Virgin wears plain nimbus, veil, tunic and mantle. ⁘ on drapery. In field, M̄ and Θ̄. Three borders of dots, the central one ornamented with eight globules. [de Salis gift]	OCHΛΠ[I]KЄΠAN TA KATOPΘOI Romanus IV, bearded, standing facing on footstool; wears crown with cross and long jewelled robe and mantle; in r., patriarchal cross; in l., globus surmounted by patriarchal cross. Border as on *obv.* [Pl. LXII. 2.]

Other specimens of this piece are: (1) Berlin Museum (*Z. f. Num.*, iv, p. 21; A. von Sallet, *Münzen und Medaillen*, (Handbücher der K. Museen zu Berlin), 1898, p. 104). (2) Santangelo coll., Naples (Friedländer in *Berliner Blätter für Münzkunde*, ii (1865), p. 179. (3) Photiades *Cat.*, No. 674.—Sab., ii, p. 172, describes a specimen in gold (No. 6) and one in silver (No. 7). Cp. *Trans. Moscow Num. Soc.*, Vol. ii, p. 62.—de Salis (*Rev. num.*, 1859, p. 448) suggested

No.	Weight	Metal and Size	Obverse	Reverse

the attribution to Romanus IV, which seems very probable, especially when we compare the figure of the Emperor with the bust of Romanus as shown on *obv.* of type 4 of his Æ, *infra.* The type of the Emperor standing appears to be imitated on a Danish coin of Sven Estridsen, who reigned A. D. 1047–1075. This coin is dated by P. Hauberg ('De l'influence byz.' in *Congrès internat. de numismatique*, Paris, 1900, p. 341) to some time *before* the accession of Sven, and if this dating is *certain*, our coin cannot be of Romanus IV (1067–1071) but must be of some Emperor who ruled earlier than *circ.* 1046/7. There is the same difficulty about a Danish imitation of a coin of Michael VI: see *supra*, p. 510.

The side representing the Virgin may be treated as the *obv.* on account of the inscr., a hexameter line:—Παρθένε σοι πολύαινε ὃς ἤλπικε πάντα κατορθοῖ, 'Whoso hath set his hope on thee, Virgin all-glorious, prospereth in all his works.' (Cp. G. Macdonald, *Coin-types*, p. 242). On the type of the Virgin, see Introd., *supra*, § 2, 'Romanus IV.'

Type 2

Bust of Christ, bearded, facing; wears nimbus cr., with one pellet in each limb of cross, tunic and mantle; r. hand in benediction; l. holds book of Gospels with ⁙ on cover. In field, IC and X̄C. Border of dots.	+KЄ BOPѠM[A] NѠΔЄCΠO THTѠΔIO ΓЄNЄI — • — Border of dots.

Æ Size ·65. Sabatier coll. (Sab., ii, pp. 171, 172, No. 4; Pl. 51, 1).

Type 3

Bust of the Virgin, in usual dress, facing, holding medallion of the infant Christ. In field, [MP ?] and ΘV. Border of dots.	— [+Θ]KЄ . . PѠMA NѠΔЄCΠO THTѠΔIO ΓЄNЄI — • — Border of dots. [**Pl. LXII. 3**, *rev.*]

Æ Size ·7. Museum of the Hague. (de Salis in *Rev. num.*, 1859, p. 449; cp. de Saulcy, *Essai*, p. 303.)

No.	Weight	Metal and Size	Obverse	Reverse
			Type 4	
			PωM Bust of Romanus IV, bearded, facing; wears crown with cross and jewelled robe. In r., patriarchal cross; in l., globus cr. Three borders of dots, the central one (apparently) ornamented with four globules.	Bust of the Virgin, facing, *orans*; wears nimbus, veil, tunic and mantle; ⁘ on drapery. In field, M̄ and Θ̄; CK[1] and PΔ. Border as on *obv.*
8	11·3 (*pierced and broken*)	AR ·65	[Pl. LXII. 4.]	[de Salis gift = de Salis in *Rev. num.*, 1859, p. 448 = Sab., ii, p. 172, No. 5]
			Bronze Type 1	
			+PωMAN ΔЄCΠ Bust of Romanus IV, bearded, facing; wears crown with cross and jewelled robe; in l., globus cr.; in r., another globus cr. Border of dots within wide border of concentric circles.	ЄVΔOKI BACIΛ Bust of Eudocia, facing; wearing crown and jewelled robe; in r., labarum; in l., globus cr. Border of dots within wide border of concentric circles.
			Æ Size 1·25. PARIS. Sab., ii, p. 171, No. 2; Pl. L. 13 (on another specimen, Sab., ib., No. 3, Romanus holds in r. hand a *mappa*).	
			Type 2	
			Bust of Christ, bearded, facing; dotted cross behind head; wears tunic and mantle, and with both hands holds book of Gospels with ⁝ ⁝ ⁝ on cover. In field, I̅C̅ and X̅C̅; and N̅I̅ and K̅A̅. Whole within border of dots. Another border of dots at edge.	C R P Δ[2] Cross, with globus and pellets at the forked extremity of each limb and X in centre.

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[1] K = R or B, and the four letters may be explained as = CVPIЄ ROHΘЄI PωMANω ΔЄCΠOTH

[2] The attribution to Romanus IV was suggested by Baron de Marchant, but de Saulcy (p. 304) was the first to explain the meaning of the four letters; see previous note. One specimen appears to have been used for restriking by Michael VII, Ducas, the next Emperor (de Saulcy, p. 305).

No.	Weight	Metal and Size	Obverse	Reverse
9	128·4	Æ 1·1	[Pl. LXII. 5.]	[Presented by Mr. Rohde Hawkins, 1848] Restruck
10	156·5	Æ 1·15		(Double-struck) [de Salis gift]
11	114·	Æ 1·05		Restruck ?
12	75·7	Æ 1·15	[H. P. Borrell sale, 1852, lot 1093]	[Pl. LXII. 6.]
13	73·7	Æ 1·05	[de Salis gift]	

MICHAEL VII, Ducas

Aug. 1071—24 March 1078

MARIA, wife of Michael VII

No.	Weight	Metal and Size	Obverse	Reverse
			CONSTANTINOPLE	
			Nomisma	
			Type 1 (Scyphate)	
			+MIX AHΛ RACIΛOΔ Bust of Michael VII, bearded, facing; wears crown with cross, jewelled robe and mantle; in r., labarum with ⁙; in l., globus cr. Two borders of dots.	Christ, bearded, seated facing on throne; wears tunic, mantle and nimbus cr. with one pellet in each limb of cross; with both hands holds book of Gospels with ⁙ on cover. In field, $\overline{\mathrm{I}}\mathrm{C}$ and $\overline{\mathrm{X}}\mathrm{C}$. Two borders of dots.
1	67· *(pierced)*	AV 1·1	[Pl. LXII. 7.]	[C. A. Murray, 1849][1]
			Type 2 (Scyphate)	
			+MIX AHΛ RACIΛOΔ Bust of Michael VII, facing; all as on type 1 (labarum has ⁚■⁚).	Bust of Christ, with pointed beard, facing; wears tunic, mantle and nimbus cr. with ⁚■⁚ in each limb of cross; r. hand in benediction; in l., book of Gospels with nine pellets on cover. In field, $\overline{\mathrm{I}}\mathrm{C}$ and $\overline{\mathrm{X}}\mathrm{C}$. Two borders of dots.[2]
2	66·	AV 1·1		(Star instead of pellets on cover)

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[1] Another specimen in Moustier *Cat.*, No. 4118 is of pale gold.—On his leaden seals Michael VII is represented standing holding labarum and globus; on the *rev.* Christ seated; see Schlumberger, *Mélanges d'arch. byz.*, i, p. 263; Rostovtsev and Prou, *Catal. des plombs* (Bibl. Nat.), No. 861 and p. 375; Birch, *Cat. of Seals* (Brit. Mus.), v, p. 3.

[2] The types of both *obv.* and *rev.* seem modelled on the nomismata of Michael IV (Pl. LVIII. 1).

No.	Weight	Metal and Size	Obverse	Reverse
3	44·5 *(before cleaning)*	AV ·95 *(pierced)*	(• for ■) [Pembroke sale, 1848, lot 1481]	(Star instead of pellets on cover)
4	67·	AV 1·05	[**Pl. LXII. 8.**]	(Twelve pellets on cover)
5	66·5 *(pierced)*	El 1·1	[Blacas, 1867]	
6	66·	AV 1·1		
7	66·8 *(pierced)*	AV 1·15	(Pressed flat)	[Purchased, 1905]
8	68·	AV 1·15	(RACIΛЄ for RACIΛ; OΔ omitted)	[**Pl. LXII. 9.**]
9	66· *(pierced)*	El 1·15	(Inscr. as No. 8)	[Blacas, 1867][1]
10	67·7	El 1·2		[F. Parkes Weber gift, 1906]

Type 3 (thick fabric)

No.	Weight	Metal and Size	Obverse	Reverse
			+MIXAHΛ SMA PIA On l., bust of Michael VII, bearded, facing, wearing crown with cross and jewelled robe; on r., bust of Maria the Empress, facing, wearing crown with triangular ornaments and globules and jewelled robes. They hold between them long cross ornamented with X and ᴗ. Border of dots.	+ΘKЄ ROHΘ Bust of the Virgin facing, holding medallion containing cross and bust of the infant Christ, wearing tunic. The Virgin wears nimbus, veil, tunic and mantle; ⁘ on drapery. In field, $\overline{\mathrm{MP}}$ and $\overline{\Theta\mathrm{V}}$. Border of dots.
11	63·	AV ·75	(MARIA); without ᴗ on cross.[2]	(Without nimbus) [Blacas, 1867] [**Pl. LXII. 10.**]

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[1] Nos. 5, 9, and 10 are of pale gold or electrum. The scyphate specimens in silver and billon described by Sabatier (ii, p. 176, No. 5; p. 177, No. 9) were probably intended to pass current (whether legally or illegally) as nomismata.—The nomisma, Sab., ii, p. 175, No. 3 (*obv.* the Virgin crowning an Emperor), is probably of Michael V; see *supra* under 'Michael V', p. 498.

[2] A specimen without X or ᴗ, Montagu *Cat.*, No. 1260.

No.	Weight	Metal and Size	Obverse	Reverse
12	61·2	El ·8	[Royal Collection]	(+ΘKЄRO HΘЄI+) [**Pl. LXII. 11.**]
13	60·4 (*pierced*)	AV ·8	[de Salis gift]	(+ΘKЄR HΘЄI+) One pellet in each limb of cross; on r. and l. of nimbus, uncertain objects[1].
14	59·2 (*pierced*)	El ·7	[H. P. Borrell sale, 1852, lot 944]	(+ΘKЄRO HΘЄI+) Pellets as no. 13[2].
			Silver	
			Type 1 (*obv.*, Michael and Maria)	
			ЄNTOVTωNIKATЄ MIXAHΛKAIMAPIA Cross crosslet with X and ᴗ on central shaft and pellets at extremities, raised on two steps. On l., small bust of Michael VII, bearded, facing, wearing jewelled robe and crown with cross; on r., Maria, facing, wearing jewelled robe and crown with triangular projections and globules. Three linear borders.	— + — MIXAHΛ KAIMAPIA ΠICTOIRA CIΛЄIC[3]Pω MAIωN• — • — Three linear borders.
15	34·3	AR ·9	(Ȣ for OV) (S for KAI)	[Rev. G. J. Chester, 1889] [**Pl. LXII. 12.**]
16	30· (*pierced*)	AR ·9	(Cross on three steps)	(Double-struck) [S. Verkovich, 1859]
17	28·4	AR ·85	(Ɔω) [Presented by Mme. Irenefidi, 1862]	(ΠICTIOI) (without • at end of inscr.) (Above inscr., — • —)[4]

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[1] Objects of nearly the same form are found outside the nimbus of the Virgin (Blachernitissa) represented, *supra*, on AR of Constantine IX, p. 503. Cp. p. 550, no. 48.

[2] Type 3 is found in electrum, Nos. 12 and 14; Photiades *Cat.*, No. 509; Moustier *Cat.*, No. 4121; in silver, Dieudonné in *Rev. num.*, 1899, p. 198, No. 43; silver gilt, Thomsen *Cat.*, No. 749.

[3] One with B[?]ACIΛHC, Photiades, *Cat.*, No. 510.

[4] Dies adjusted ↑↑ instead of the usual ↑↓.

No.	Weight	Metal and Size	Obverse	Reverse
			Type 2 (*obv.*, Emperor standing)	
			+MIXAHΛ RACIΛ(OΔ K?) Michael VII, bearded, standing facing, holding in r. long cross; in l., sword in sheath; wears crown, cuirass, tunic and cloak. Two linear borders. Scyphate fabric.	+ΘKЄROHΘЄI TWCW ΔOVΛ/ The Virgin standing on footstool facing, *orans*; wears nimbus, veil, tunic and mantle. In field, M̄P̄ and Θ̄V Two linear borders.[1]
18	30·6 (*pierced and broken*)	Æ 1·	(RACIΛ[OΔ8?]K/)	(ΔOVΛW) (Double-struck) [Purchased, 1904] [**Pl. LXII. 13.**]
19	38·3 (*pierced*)	Æ 1·05 (*gilt* ?)	[de Salis gift]	
20	31·5	Æ 1·	[H. P. Borrell sale, 1852, lot 1014]	
			Type 3 (*obv.*, Christ seated)	
			Christ, bearded, seated facing on throne without back; wears tunic, mantle and nimbus cr. with two pellets in each limb of cross; r. hand outstretched in benediction; in l., book of Gospels. In field, [I̅]C̅ and X̅C̅. Border of dots.	+K̄ЄR̄[Θ] MIXA[HΛ] ΔЄCΠO[TH] TWΔ[OV] – KA –[2] Border of dots.
21	16·7 (*pierced and worn*)	Æ ·75	[**Pl. LXII. 14.**]	[H. P. Borrell sale, 1852, lot 1015]

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[1] With the types of both sides compare silver of Constantine IX, p. 502.

[2] Another specimen, Cabinet des méd., Paris, weight 22 grains; Dieudonné in *Rev. num.*, 1899, p. 198, No. 42.

No.	Weight	Metal and Size	Obverse	Reverse
			Type 4 (*obv.*, bust of the Virgin)	
			Bust of the Virgin, facing, holding medallion containing cross and bust of the infant Christ. The Virgin wears nimbus, veil, tunic and mantle; ⁘ on drapery. In field, M̄P̄ and Θ̄V. Border of dots.	+ΘK̄Є ROHΘЄI MIXAHΛ ΔЄCΠOTH TѠΔȣKA — • — Border of dots.
22	20·7	Æ ·75	(On r. and l., outside nimbus, a pellet).	(RΘHOЄI; MIXAKΛ; ΔЄIΠOTH) [Purchased, 1904] **[Pl. LXII. 15.]**
23	16·7	Æ ·75		(Double-struck)[1]
			Bronze	
			+MIX AHΛ RACIΛOΔ. Bust of Michael VII, bearded, facing; wears crown with cross, jewelled robe and mantle; in r., labarum with ⁙; in l., globus cr. Border of dots.	Bust of Christ, with short beard, facing; r. hand in benediction; l. holds book of Gospels with nine pellets on cover. Christ wears tunic and mantle; behind head, cross of double limbs; above transverse limbs, ĪC̄ and X̄C̄; beneath them, star on r. and l. Border of dots.
24	146·8[2]	Æ 1·	[H. P. Borrell sale, 1852, lot 1093]	(Star instead of pellets on cover[3]) **[Pl. LXIII. 1.]**

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[1] Sab., Pl. LI, No. 5 (Æ with *obv.* Christ crowning an Emperor; *rev.*, Virgin seated) assigned to Michael VII is probably misread and of a later date.

[2] Finely preserved; the coins of lower weight are generally thin and worn.

[3] There are barbarous imitations of this type in the British Museum.—One of the ordinary coins of Michael VII (Brit. Mus., Georgian series), like No. 24, bears an Oriental countermark (stamped so as to obliterate the face of the Christ) which appears to be the name of Hercules II, a celebrated king of Georgia, A. D. 1762–1798; cp. Langlois, *Essai de class., Géorgie*, p. 123, No. 69; Pl. IX, No. 4; and cp. the countermark (Arabian or Georgian?) on bronze of Constantine IX, *supra*, p. 504. Hercules countermarked various coins, but it is strange that a Byzantine coin of the eleventh century should form part of the currency of a contemporary of Frederick the Great and Voltaire.

No.	Weight	Metal and Size	Obverse	Reverse
25	94·	Æ ·95	[Northwick sale, 1860]	(Star instead of pellets on cover)
26	67·5	Æ 1·	[de Salis gift]	[**Pl. LXIII. 2.**]
27	59·2	Æ 1·	[de Salis gift]	
			Restruck on coin of Romanus IV, like Pl. LXII. 6; on *rev.*, C R and top of cross. Many bronze coins of Michael VII are restruck; see Soleirol *Cat.*, p. 267.	
28	79·8	Æ 1·05	[de Salis gift]	
			Restruck on coin of Romanus IV, like Pl. LXII. 6; on *rev.*, traces of C P &c.	
29	86·7	Æ 1·1	[H. P. Borrell sale, 1852, lot 1093] [**Pl. LXIII. 3.**]	(IC and X̅C *below* and the stars *above* the transverse limbs of cross; star on cover of book)
				Restruck
30	91·4	Æ 1·1	[H. P. Borrell sale, 1852, lot 1093]	(IC and X̅C *below* and the stars *above* the transverse limbs of cross)
				Apparently restruck

NICEPHORUS III, Botaniates

25 March 1078—1 April 1081

<table>
<tr><th>No.</th><th>Weight</th><th>Metal and Size</th><th>Obverse</th><th>Reverse</th></tr>
<tr><td></td><td></td><td></td><td colspan="2">CONSTANTINOPLE
Nomisma
Type 1 (Scyphate)</td></tr>
<tr><td></td><td></td><td></td><td>+NIK H ΦΡ′ ΔЄCΠ′ Bust of Nicephorus III, bearded, facing; wears crown with cross, jewelled robe and mantle; in r., cross ornamented with globules; in l., globus cr. Two borders of dots.</td><td>Bust of Christ, bearded, facing; wears tunic, mantle and nimbus cr. with •• in each limb of cross; r. hand in blessing; in l. book of Gospels with nine pellets on cover. In field, $\overline{\text{IC}}$ and $\overline{\text{XC}}$. Two borders of dots.</td></tr>
<tr><td>1</td><td>66·4</td><td>El 1·15</td><td>[Purchased, 1905]</td><td>(Star instead of pellets on cover [1])</td></tr>
<tr><td>2</td><td>62·</td><td>El 1·15</td><td>(Π`)
[de Salis gift]</td><td></td></tr>
<tr><td>3</td><td>64·7</td><td>El 1·15</td><td>(ΔЄCΠ/Τ`)</td><td>[Purchased, 1905]
[Pl. LXIII. 4.]</td></tr>
<tr><td>4</td><td>65·2</td><td>El 1·2
(<i>plated</i> ?)</td><td>(+NIKN <i>sic</i> ΦO ΔЄC ΠO)</td><td>[F. Parkes Weber gift, 1906 = Sotheby's, 1 July, 1890, lot 392]</td></tr>
<tr><td></td><td></td><td></td><td colspan="2">(Pressed flat)</td></tr>
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[1] On the coins of Michael VII the book-cover is likewise ornamented either with a star or with pellets.

No.	Weight	Metal and Size	Obverse	Reverse
			Type 2 (Scyphate)	
			+NIKHΦPΔЄCΠ TWR OTANIATH Nicephorus III, bearded, standing on footstool facing; wears crown with cross, jewelled robe and mantle; in r., labarum with ⁙; in l., globus cr. Two borders of dots.	Christ, bearded, seated facing on throne with back; wears tunic, mantle and nimbus cr. with • in each limb of cross; with both hands holds book of Gospels with ⁙ on cover. In field above throne, IC and X̄C. Two borders of dots.[1]
5	68·2	El 1·15	[Purchased, 1905]	[**Pl. LXIII. 5.**]
6	63·8	El or AR gilt 1·25	(Ends IAT/)	[H. P. Borrell sale, 1852, lot 947]
			Type 3 (Scyphate)	
			+NIKHΦΔЄC TWROƆ ANIATʼ Nicephorus III, standing facing, all as on type 2 (but on shaft of labarum X).	Christ, bearded, seated facing on throne without back; wears tunic, mantle and nimbus cr.; r. hand outstretched in blessing; l. hand holds book of Gospels with ⁙ on cover. Above, in field, ĪC and X̄C. Two borders of dots.[2]
7	66·5 (*pierced*)	AV 1·1	[Purchased, 1905]	[**Pl. LXIII. 6.**]
8	64·6	AV 1·1 (*base* ?)	(T for Ɔ) [Sp. Mostras, 1852]	
9	67·5	AV 1·1 (*base*)	(ΔЄCΠ)	[Blacas, 1867]

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[1] The *rev.* is suggested by the *rev.* of the nomisma of Michael VII, type 1. The *obv.* figure resembles the figure found on leaden seals of Nicephorus III, *rev.*, bust of Christ: see Schlumberger, *Sigil.*, p. 423; Constantopoulo in *Journ. int. d'arch. num.*, 1903, p. 73. For a seal of Nicephorus as Curopalates (*obv.*, St. Demetrius), see Rostovtsev and Prou, *Catal. des Plombs* (Bibl. Nat.), p. 292; cp. Photiades *Cat.*, No. 515 A.

[2] Reverse suggested by the obverse of silver coin, type 3, of Michael VII.

No.	Weight	Metal and Size	Obverse	Reverse
10	56·5	El 1·05	(ΔЄϹ′ ; crown without cross)	[de Salis gift]
11	68·2	El 1·15	(ΔЄϹ′) [Purchased, 1904]	(• in each limb of cross of nimbus)[1] [Pl. LXIII. 7.]

Silver

Bust of the Virgin, facing, *orans*, nimbate and in usual dress. On breast, medallion of infant Christ. In field, M̅P̅ and Θ̅V̅. Border of dots.	— + — ΘKЄRQ NIKHΦOP CЄBACTω Tω BOTA NЄIAT Border of dots.

Æ Size ·8. Wt. ? This description is repeated from Sab., ii, p. 181, No. 8; Pl. 51, 17. A similar inscr. and type are found on *seals* of Nicephorus III (Schlumberger, *Sigillogr.*, p. 625; also in *Rev. num.*, 1905, p. 339). Seal and coin (as Schlumberger has indicated) must have been engraved *before* Nicephorus ascended the throne. (CЄBACTOC was at this period the title of a high-court functionary and not distinctively an Imperial title; Schlumberger, *Sigil.*, p. 581 f. Cp. *B.Z.*, 1904, p. 644.) This silver piece if intended for a coin must have been issued by Nicephorus when he set up as pretender to the throne, 1077—March 1078; but it is curious that he does not take the Imperial title, for Nicephorus Melissenus, another pretender who issued a coin (see p. 539), calls himself δεσπότης. Possibly our silver piece was not a coin but merely an impression of the seal of Nicephorus. (Cp. the large cameo at Vienna representing the Virgin *orans*; round the edge is an inscr. in which the Theotokos is implored to send aid, NIKHΦOPω ΦIΛO XPICTω ΔЄCΠO[T]H Tω BOTANIATH: Mély in *Monuments Piot*, vi, p. 195 f.; also figured in Schlumberger, *L'Épop. byz.*, iii, p. 593.)

NIKHΦKAIMARI[AЄN TOVTω NIKATЄ] On l., bust of Nicephorus III; on r., bust of Maria his wife, both facing. Between them, cross crosslet raised on steps and ornamented with X and ᴗ.	— + — NIKHΦP, KAIMAPIA ΠICTOIBA [C]IΛЄICPω MAIωN — • —

Æ Size ·8. Wt. 1·16 grammes. Berlin Museum. **Pl. LXIII. 8.** See Friedlaender in *Z. f. N.*, vi, 1879, p. 20.

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[1] A specimen in Sab., ii, p. 181, No. 7, is described as being of silver.

No.	Weight	Metal and Size	Obverse	Reverse
			Bronze	
			Christ, bearded, standing facing; wears tunic, mantle and nimbus cr. with • in each limb of cross; r. hand in blessing; l. holds book of Gospels with ⁙ on cover. In field l., I̅C and star; in field r., X̅C and star.	C Φ N Δ[1] Cross with globule at each forked extremity, and in centre circle containing star (varying in size) of eight rays.
12	75·4	Æ ·9	[Purchased, 1904]	[**Pl. LXIII. 9.**]
13	81·4	Æ ·95		[de Salis gift]
14	70·5	Æ ·85		[H. P. Borrell sale, 1852, lot 1094]
15	74·5	Æ ·9		[Pullan, 1858]
16	83·3	Æ ·95		[Purchased, 1904] [**Pl. LXIII. 10**, *rev.*]
17	79·	Æ ·95		[H. P. Borrell sale, 1852, lot 1094]
18	88·2	Æ 1·1		Restruck[2]
19	128·4	Æ 1·05		[Purchased, 1904] Restruck
20	108·7	Æ 1·1		[H. P. Borrell sale, 1852, lot 1094] Restruck
21	73·	Æ 1·05		[Blacas, 1867] Restruck

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[1] ΚVΡΙЄ ΦVΛΑΤΤЄ ΝΙΚΗΦΟΡΟΝ ΔЄϹΠΟΤΗΝ; for ΦVΛΑΤΤЄ on seals, see, e.g., Schlumberger, *Sigil.*, pp. 45, 46.

[2] The dies of Nos. 18, 19, 20 are adjusted ↑↑ instead of ↓↑ as usual.

NICEPHORUS MELISSENUS

Pretender to the Empire, A. D. 1080—April 1081

No.	Weight	Metal and Size	Obverse	Reverse
			Bust of the Virgin, facing, *orans*, wearing nimbus and usual dress. In field, M̅P̅ and [Θ̅Y̅]. Border of dots.	[ΘKЄRΟΗΘЄΙ] NIK[H]ΦO PωΔЄCΠO THTωMЄ ΛICHNω — • — Border of dots.

Æ Size ·7. Bibl. Nat., PARIS. **Pl. LXIII. 11.** Described by Waddington in *Rev. num.*, 1863, p. 393.

ALEXIUS I, Comnenus

2 April 1081—15 Aug. 1118

IRENE DUKAINA

wife of Alexius I

born, 1066; died, 19 Feb. 1123[1]

JOHN II, Comnenus

son of Alexius I and Irene

born, 1088; crowned, 1092

No.	Weight	Metal and Size	Obverse	Reverse
			CONSTANTINOPLE	
			Nomisma[2]	
			Type 1 (Gold)	
			Λ Τ ΛЄ Ѡ ΞΙ ΚΟ Ѡ ΜΝΗ ΔЄϹ Ν ΠΟ Ѡ Τ Alexius I, bearded, standing facing, holding in r. labarum with ⁙; in l., globus cr.; wears crown with cross, long robes, and broad mantle jewelled on three of its edges. Above, on r., *manus Dei* crowning Emperor. Two borders of dots.	+ΚЄRΟ ΗΘЄΙ Christ, bearded, seated facing on throne without back; r. hand outstretched in blessing; in l., book of Gospels with ⁙ on cover; wears plain nimbus cr., tunic and mantle. Above, in field, $\overline{\text{IC}}$ and $\overline{\text{XC}}$. Two borders of dots.

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[1] E. Kurtz in *B. Z.*, 1907, pp. 74, 94.

[2] From this reign onwards the νόμισμα is always of scyphate form, being concave on the Imperial side. (It is usual to call the Imperial side the obverse, though it will be

No.	Weight	Metal and Size	Obverse	Reverse
1	66·3	AV 1·1	(Π for ΠO T T) (Jewelled on two edges)	[C. A. Murray, 1849]
2	69·1	AV 1·15	(Jewelled on two edges)	[Blacas, 1867] [**Pl. LXIV. 1.**]
3	66· (*pierced*)	AV 1·15	(Inscr. ends Tω KO MNH N) (Jewelled on two edges)	[Pembroke sale, 1848, lot 1481]
4	62·7	AV 1·25	(ΣΙω for ΣΙ ω) (ends Tω KO MNH Nω)	[C. A. Murray, 1849] [**Pl. LXIV. 2.**]
5	67·7 (*pierced*)	AV 1·25	(Λ Tω ΛЄ KO ΣΙω MNH ΔЄC Nω ΠO TH)	(Double-struck) [C. A. Murray, 1849]
6	67·8 (*pierced*)	AV 1·25	(Inscr. like No. 5, but Δ for first Λ = A, and I for Σ)	(Pressed flat) [F. Parkes Weber gift, 1906 = Sotheby's, 1 July 1890, lot 392]
7	67·4 (*with ring*)	AV 1·2	(Inscr. as No. 5) (figure attenuated; jewelling of mantle exaggerated)	(Pressed flat) [de Salis gift] [**Pl. LXIV. 3.**]
8	64·2 (*pierced*)	AV 1·2	(Inscr. as No. 5) (figure and jewelling as No. 7)	(Double-struck) [C. A. Murray, 1849][1]

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noticed that here and elsewhere the legend begins on the '*reverse*':—KЄ ROHΘЄΙ—ΑΛЄΖΙω ΔЄCΠΟΤΗ.) I have numbered the types for convenience, but the order of issue is not easily made out; some types were doubtless issued simultaneously. Type 1 resembles type 3 of the previous reign (Nicephorus III). As to the various metals in which the *nomisma* was struck, see Introd., *supra*, § 2, 'Alexius I.'

[1] Cp. Sab., ii, p. 187, No. 4; Pl. 52, 4; *obv.*, Emperor standing; *rev.*, Christ seated. Inscr. 'ΛΛЄ[Ζ]ΙωC ΠΟΡFVΡΟ'. AV solidus. (? if correctly read).

No.	Weight	Metal and Size	Obverse	Reverse
			Type 2 (Bronze)	
			Λ ΛЄ ΤѠ ΣΙѠ ΚΟ ΔЄϹ ΜΝΗ ΠΟ Ν Τ Alexius I, bearded, standing facing; wears crown, long robe and mantle falling over l. arm; in r., long sceptre with jewelled top; l. holds mantle. Two borders of dots.	Christ, bearded, seated facing on throne with back, holding book of Gospels; wears plain nimbus cr., tunic and mantle. In field, $\overline{\mathrm{IC}}$ and $\overline{\mathrm{XC}}$. Two borders of dots.
9	49·4	Æ ·95	[Purchased, 1904]	[**Pl. LXIV. 4.**]
10	61·2 (*pierced*)	Æ 1·05	[H. P. Borrell sale, 1852, lot 1095]	[**Pl. LXIV. 5.**]
11	67·7	Æ 1·05	(Λ for Δ) [de Salis gift]	
			Type 3 (AV and El)	
			Λ ΛЄ ΣΙѠ ΤѠ ΔЄϹ ΚΟ ΠΟ ΜΝΗ Τ Ν Alexius I, bearded, standing facing; wears crown, long robe and mantle falling over l. arm; in r., long sceptre with jewelled top; in l., globus cr. Two borders of dots.	The Virgin seated facing on throne without back; holds with both hands medallion of infant Christ. She wears nimbus, veil, tunic and mantle; ⁘ on drapery. In field, $\overline{\mathrm{MP}}$ and $\overline{\Theta\mathrm{V}}$. Two borders of dots.
12	63·5 (*pierced*)	AV ·95	[de Salis gift = ? *Revue belge*, 1859, p. 314; Pl. X. 8]	[**Pl. LXIV. 6.**]
13	67·2	El[1] 1·15	[Purchased, 1905]	[**Pl. LXIV. 7.**]

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[1] Very pale electrum. A specimen in Photiades *Cat.*, No. 520, is described as of silver. One in 'pale gold', Montagu *Cat.*, No. 1263.

No.	Weight	Metal and Size	Obverse	Reverse
			Type 4 (Billon)[1]	
			+ΛΛЄΖΙѠ[2] ΔЄϹΠΤ (sometimes incomplete). Bust of Alexius I, bearded, facing, holding in r. cruciform sceptre; in l., globus cr.; wears crown with cross and jewelled robe with star in centre. Three borders of dots.	Christ, bearded, seated facing on throne with back; in l., book of Gospels with ⁙ on cover; r., raised towards left shoulder, in benediction; wears nimbus cr., tunic and mantle. In field, $\overline{\mathrm{IC}}$ and $\overline{\mathrm{XC}}$. Three borders of dots.[3]
14	69·2	Bil. 1·05		[Pl. **LXIV. 8**, *obv.* and **10**, *rev.*]
15	58·5	Bil. 1·05	[Purchased, 1904]	[Pl. **LXIV. 9**, *obv.*]
16	58·	Bil. 1·		
17	55·8	Bil. 1·05	(Pressed flat)	[de Salis gift]
18	61·	Bil. 1·05	[H. P. Borrell sale, 1852, lot 1019]	
19	62·	Bil. 1·1	[de Salis gift]	
20	63·8	Bil. 1·	(Pellets instead of star)	
21	50·	Bil. 1·	(Pellets arranged as star)	[Purchased, 1904]
			Type 5 (Billon)	
			ΛΛ ΔЄϹ Bust of Alexius I, bearded, facing, holding in r. labarum; in l., globus cr.; wears crown with cross and jewelled robe. Two borders of dots.	+KЄR . . . . . . Bust of Christ, bearded, facing, holding book of Gospels; wears tunic, mantle and nimbus cr. with ■ in each limb of cross. In field, $\overline{\mathrm{IC}}$ and $\overline{\mathrm{XC}}$. Two borders of dots.[4]
22	63·2	Bil. 1·05	[Purchased, 1904]	[Pl. **LXIV. 10**, *obv.* and **8**, *rev.*]

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[1] Base silver, or bronze washed with silver: No. 14 has almost the appearance of bronze.

[2] Here and elsewhere the Ѡ is sometimes formed ω.

[3] Compare a variety of this type in *gold*, de Saulcy, *Essai*, Pl. 26, 8; *Revue num.*, 1836, p. 201; Pl. V. 1.

[4] Compare Sab., ii, p. 188, No. 7; Pl. 52, 5 (Emperor holding cruciform sceptre).

No.	Weight	Metal and Size	Obverse	Reverse
			Type 6 (Electrum)	
			ΔЄϹΠΤΗ ΤѠΚΟΜ On l., Alexius I, bearded, standing facing, crowned by the Virgin who stands on r., facing; above, between them, large star. Alexius wears crown with cross, long jewelled robe and mantle with star in centre falling over l. arm; in his l., globus cr.; his r. hand on heart. The Virgin (near whose head is M) in usual dress with ⁘ Two borders of dots.	+ΚЄΡΟ ΛΛЄΖΙѠ Christ, bearded, seated facing on throne with back; in l., book of Gospels; r. hand placed before him in benediction; wears nimbus cr., tunic and mantle. In field, $\overline{\mathrm{IC}}$ and $\overline{\mathrm{XC}}$. Two borders of dots.
23	67·1	El 1·15	(Injured by dent in centre)	[Purchased, 1904] **[Pl. LXIV. 11.]**
			Type 7 (Gold and billon) (*Circ.* A. D. 1092, date of coronation of John II)	
			+ΛΛЄΖΙѠΔϹ ЄΙΡΗΝΛ VΓb On l., Alexius I, bearded: on r., Irene; both standing facing, wearing crowns and long robes, and holding between them patriarchal cross. Alexius holds mappa (?) in r. Borders of dots.	+ΚЄΡΟΗΘЄΙ ΙѠΔЄϹΠΤ On l., John II, Comnenus, beardless, standing facing, wearing crown and long robes; in r., labarum; in l., globus cr. On r., Christ, bearded, standing facing, crowning John II, and holding book of Gospels in l. $\overline{\mathrm{IC}}$ $\overline{\mathrm{XC}}$ above. Borders of dots.
			AV Size 1·05. Described by Sabatier in *Annuaire de la soc. franç. de num.*, 1868, p. 292, from a specimen in the H. Hoffmann Coll.	
24	62·	Bil. 1·05	(+ΛΛЄΖΙѠΔ, rest obscure) [Presented by M. J. P. Sabatier][1]	(Legend obscure, apparently, Ι Ѡ Δ1Τ?) **[Pl. LXV. 1.]**

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[1] This is the specimen described by Sabatier, ii, p. 203, No. 28; Pl. 55, 1: –'Cet exemplaire unique, dont j'ai été heureux de pouvoir enrichir la collection du Musée britannique, en reconnaissance de la complaisance et des bons procédés de MM. les

No.	Weight	Metal and Size	Obverse	Reverse
			Silver	
			Type 1	
			+ΛΛЄZIωΔ ΠΟΤΤω KOMN (partly obscure). Alexius I, bearded, standing facing, holding in r. long cross; in l. globus cr.; wears crown, long robe and mantle with star in centre falling over l. arm. Border of dots.	+ЄMMΛ NOV[HΛ ?] Christ (Χαλκήτης)[1] bearded, standing on footstool, facing, holding in both hands book of Gospels with ⁙ on cover; wears nimbus cr., tunic and mantle. In field, I̅C and X̅C. Border of dots.
25	60·3	AR ·75	[Purchased of Rollin, 1904 = *Revue belge*, 1858, p. 268; Pl. 13, 2, Penon. Coll.]	[Pl. **LXV**. 2.]
26	49·	AR ·7	[de Salis gift]	
			Type 2[2]	
			+ΛΛЄ[ZIω] ΔЄ. . . . . . M Alexius I, bearded, standing facing, holding in r. labarum; in l., globus cr.; wears crown, long robe and mantle falling over left arm. Border of dots.	Christ, bearded, seated facing on throne without back; r. hand outstretched in blessing; in l., book of Gospels with ⁙ on cover; wears nimbus cr., tunic and mantle. Above, in field, I̅C and X̅C. Border of dots.
27	58·	AR ·65	[Northwick sale, 1860]	[Pl. **LXV**. 3.]

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conservateurs à mon égard.' Though the coin is in poor condition it still remains very rare. (Cp. a billon specimen not well preserved published by F. van Vleuten in *Z. f. N.*, vi (1879, p. 676), where I am inclined to doubt the reading 'Manuel' instead of 'Irene', more especially as van Vleuten has not recognized that a *female* figure is represented.) Sabatier at first supposed it to have been issued by John II, Comnenus, and to commemorate this Emperor and two of his sons. A comparison with the gold *nomisma*, p. 544, type 7 (from Sabatier's description) seems, however, to prove almost certainly that 24 is a coin of Alexius I, with his wife Irene and son John II. The seal assigned by Sorlin-Dorigny (*Revue archéol.*, 1877, Pt. I, p. 90, No. II, Pl. IV. 6) to John II and his family would also seem to be of Alexius I, Irene, and John.

[1] Probably the Christ represented on the Chalce gate of the palace; see A. Dumont in *Rev. num.*, 1867, p. 195 f.

[2] This type corresponds to type 1 of the *nomisma*. Cp. *Revue belge*, 1858, p. 269; Pl. 13, 5.

No.	Weight	Metal and Size	Obverse	Reverse
			Type 3	
			+ΛΛЄ.......... Bust of Alexius I, bearded, facing, holding in r. labarum; in l. mappa; wears crown and jewelled robe. In field r. and l., star. Border of dots.	Christ, bearded, seated facing; all as on type 2, but r. hand is not outstretched.
28	57·2	Æ ·7	[M. J. Borrell, 1852]	[**Pl. LXV. 4.**]
			Type 4	
			(+ΛΛЄΖΙѠΔЄϹ ΤѠΚΟ ΜΝ?) Bust of Alexius I, bearded, facing, holding in r., cross; in l., globus cr.; wears crown with cross and robes with star in centre. Border of dots.	Bust of Christ, bearded, facing, holding book of Gospels with both hands; wears tunic, mantle and nimbus cr. with ⁚■⁚ in each limb of cross. In field, I͞C and X͞C. Border of dots.
29	50·6	Æ ·7	[de Salis gift]	[**Pl. LXV. 5.**]
			Type 5	
			+ΛΛЄΞΙѠΔ ΠΟΤΤѠΚ Bust of Alexius I, bearded, facing, holding in r. sceptre with jewelled top, and in l. globus cr.; wears crown with cross and robes. Border of dots.	Bust of the Virgin facing, *orans*, with medallion of Christ on breast; wears nimbus, veil, tunic and mantle; ⁘ on drapery. In field, Μ͞Ρ and Θ͞V. Border of dots.[1]
30	54·8	Æ ·7	[de Salis gift]	[**Pl. LXV. 6.**]

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[1] Cp. Sab., Pl. 52, 9, Emperor holding *labarum*; and Pl. 52, 8, *rev.*, Virgin *standing*.

No.	Weight	Metal and Size	Obverse	Reverse
			Type 6	
			Bust of the Virgin, *orans*, with medallion of Christ on breast; wears nimbus, veil, tunic and mantle; •⁚• on drapery. In field M̄ and Θ̄. Border of dots.	+Θ̄K̄Є ROHΘЄI AΛЄΣIѠ ΔЄC·ΠOT TѠKOM NHN[Ѡ] Border of dots.
31	32·	AR ·8	[Purchased, 1855]	[Pl. LXV. 7.]
			Type 7	
			+ΘKЄ ROHΘЄI (partly obscure). The Virgin standing facing, *orans*, with medallion of Christ on breast; usual drapery. Above, in field, [M̄P̄] and Θ̄V. Border of dots.	ΛΛЄZI ѠΔЄCΠO THTѠKO MNHNѠ (Inscr. partly obscure). Border of dots.
32	14·5 (*worn*)	AR ·75	[de Salis gift][1]	[Pl. LXV. 8, *obv.*]
			Bronze	
			Type 1[2]	
			+AΛ ΔЄC Bust of Alexius I, bearded, facing, holding in r. labarum; in l., globus cr.; wears crown and jewelled robe. Border of dots.	Bust of Christ, bearded, facing; wears nimbus cr., tunic and mantle; in l., book of Gospels; r. held before breast, in benediction. In field, ĪC and X̄C. Border of dots.
33	48·7	Æ ·7	[Pl. LXV. 9.]	[H. P. Borrell sale, 1852, lot 1094]
34	49·4	Æ ·65	[Pl. LXV. 10, *obv.*]	[Purchased, 1904]
35	61·8	Æ ·75	(Δ for ΔЄC)	[de Salis gift]

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[1] Cp. similar specimens in Sab., ii, p. 189, No. 13; de Saulcy, Pl. 26, 9.—For another silver coin of Alexius see Photiades *Cat.*, No. 522: types, *obv.*, Virgin crowning Emperor; *rev.*, Christ seated.

[2] *Obv.* and *rev.* resemble those of the nomisma, type 5.

No.	Weight	Metal and Size	Obverse	Reverse
			Type 2	
			ΛΛЄΖ Ι [ΔЄϹΠ] Bust of Alexius I, bearded, facing, holding in r. jewelled sceptre; in l., [globus cr.]; wears crown and jewelled robe. Border of dots.	Bust of Christ, bearded, facing; behind head, cross [above which, two crescents]; holds book of Gospels; wears mantle and tunic. In field, I̅C and X̅C. Border of dots.[1]
36	66·6	Æ ·65	[de Salis gift]	[**Pl. LXV. 11.**]
			Type 3[2]	
			Inscr. Bust of Alexius I, bearded, facing, holding in r. cross; in l., globus cr.; wears crown with cross and jewelled robe. Border of dots.	Bust of Christ, bearded, facing; r. in blessing; l. holds book of Gospels; wears nimbus cr. with • in limbs of cross, tunic and mantle. In field, I̅C and X̅C. Border of dots.
37	47·7	Æ ·85	+ΛΛ ΖΙ ΔЄϹΠ	[H. P. Borrell sale, 1852, lot 1094]
			Restruck	
38	52·2	Æ ·75	+ΛΛ ΖΙ ΔЄϹΠ	[de Salis gift]
39	49·3	Æ ·75	+ΛΛ Є Σ	[de Salis gift]
40	56·	Æ ·85	+ΛΛ Σ	[H. P. Borrell sale, 1852, lot 1094] [**Pl. LXV. 12.**]
			Restruck	

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[1] Cp. de Saulcy, *Essai*, Pl. 30, 3; Sab., ii, p. 190, No. 18; Pl. 52, 15.

[2] Like type 4 of the silver.

No.	Weight	Metal and Size	Obverse	Reverse
			Type 4	
			+ΛΛЄΖΙѠ ΔЄϹΠ Bust of Alexius I, bearded, facing, holding cross and globus as in type 3, but dress varied. Border of dots.	Christ, bearded, seated facing on throne without back; holds book of Gospels; wears nimbus cr., tunic and mantle. In field, $\overline{\mathrm{IC}}$ and $\overline{\mathrm{XC}}$. Border of dots.[1]
41	50·5	Æ ·7	[Purchased, 1904]	**[Pl. LXV. 13.]**
42	68·5	Æ ·65	[de Salis gift]	
			Type 5[2]	
			+ΛΛЄΖΙѠ ΔЄϹΠΟΤ ΤѠΚΟΜ Alexius I, bearded, standing facing, holding in r. labarum, in l., globus cr.; wears crown, long robe and mantle. Border of dots.	Christ, bearded, seated facing on throne without back; holds in l. book of Gospels; r. extended in benediction; wears nimbus cr., tunic and mantle. [In field, above, $\overline{\mathrm{IC}}$ and $\overline{\mathrm{XC}}$]. Border of dots.
43	63·5	Æ ·65	[de Salis gift]	
44	61·	Æ ·7	[Purchased, 1904]	**[Pl. LXV. 14.]**
			Type 6	
			+ΑΛЄ[ΖΙѠ]ΔЄ[Ϲ]ΠΟΤ ΤѠΚΟΜΝ[Η?] Alexius I, standing facing, holding in r. cross, in l., globus cr.; wears crown, tunic and mantle. Border of dots.	+ЄΜΜΑ ΝΟVΗΛ Christ, bearded, standing facing, wearing tunic, mantle and nimbus cr.; in l., book of Gospels; r. in blessing. In field, $\overline{\mathrm{IC}}$ and $\overline{\mathrm{XC}}$. Border of dots.
45	59·7	Æ ·75		**[Pl. LXV. 15.]**

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[1] Another variety in which the Emperor on *obv.* holds *labarum* instead of cross: see Sab., ii, p. 191, No. 22; Pl. 52, 20.

[2] Like type 2 of the silver.

No.	Weight	Metal and Size	Obverse	Reverse
			Type 7	
			Inscr. Alexius I standing facing, holding labarum and globus cr., all as on type 5. Border of dots.	Christ, bearded, standing facing, holding book of Gospels; wears nimbus cr., tunic and mantle. In field, $\overline{\mathrm{IC}}$ and $\overline{\mathrm{XC}}$. Border of dots.
46	37·7	Æ ·75	+ΛΛЄ	[Purchased, 1904] [Pl. **LXV. 16.**]
47	58·	Æ ·75	+ΛΛ. ΞIωΔЄC	[de Salis gift][1]
			Type 8	
			+[AΛЄΞI ?] ΔЄCΠOT Tω... Alexius I, bearded, standing facing, holding in r. labarum, in l., globus cr.; wears crown with cross and jewelled robe and mantle falling over l. arm. Border of small dots.	Bust of the Virgin facing, holding medallion of Christ on breast; wears veil, nimbus, tunic and mantle; ⁘ on drapery. In field l., $\overline{\mathrm{MP}}$ and uncertain object; in field r., [$\overline{\Theta\mathrm{V}}$?]. Border of small dots.
48	72·	Æ 1·15	[de Salis gift][2]	[Pl. **LXV. 17.**]
			Restruck, perhaps on a coin of Constantine IX (like Pl. LIX. 8) which has itself been struck on another coin. On *obv.* and *rev.* remains of border of globules. Cp. a similarly restruck specimen in *Revue belge*, 1858, p. 269; Pl. 13, 4.	

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[1] Another type, *obv.*, ΛΛЄ[Ξ ?]Iω ΔЄCΠOTH, Emperor standing; *rev.*, Virgin seated with medallion of Christ: see Photiades *Cat.*, No. 526.

[2] Dies adjusted ↑↑ instead of ↑↓ as usual.

No.	Weight	Metal and Size	Obverse	Reverse
			Type 9	
			Inscr. Bust of Alexius I, bearded, facing, holding in r. cruciform sceptre; in l., globus cr.; wears crown with cross and jewelled robe. Border of dots.	Ϲ Φ ΑΛ Δ[1] Cross of four equal limbs, jewelled; at base, step; at extremities, globus; in centre, X. Border of dots.
49	41·4	Æ ·85	ΛΛ Δ	[H. P. Borrell sale, 1852, lot 1094] **[Pl. LXV. 18.]**
50	40·	Æ ·65	ΛЄ ?	(ΛΛ) [H. P. Borrell sale, 1852, lot 1094] **[Pl. LXV. 19.]**
51	34·5	Æ ·7	(Inscr. obscure)	[H. P. Borrell sale, 1852, lot 1094]
52	52·	Æ ·8	TωK [O] MN	(ΛΛ) [H. P. Borrell sale, 1852, lot 1094] **[Pl. LXV. 20.]**
53	42·	Æ ·85	TωK [O] MN	(ΑΛ)
54	47·	Æ ·85	(Inscr. not clear)	(ΑΛ) [H. P. Borrell sale, 1852, lot 1094] **[Pl. LXV. 21, *rev.*]**
			Restruck on a coin of Alexius I of type 3; on *rev.*, remains of the Emperor's head and cruciform sceptre; on *obv.*, I̅C and part of bust of Christ.	

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[1] Usually interpreted ΚΥΡΙЄ ΦΥΛΑϹϹЄ ΑΛЄΞΙΟΝ ΔЄϹΠΟΤΗΝ. Svoronos (*Journ. internat. d'arch. num.*, ii, p. 382) interprets Ϲ (here and elsewhere) as Σταυρέ, the appeal being made to the cross represented as the type. (Cp. a coin of Baldwin of Edessa, *Rev. num.*, 1897, p. 533 f., which appears to read σταυρὲ Ἰησοῦ νικᾷς.) Similarly, he would interpret the familiar legend I̅C X̅C NI KA placed in the four angles of a cross as Σταυρὸς Ἰησοῦ Χριστοῦ νικᾷ.—This legend is modelled on the Ϲ Φ Ν Δ of the previous reign, Pl. LXIII. 10, but it is not the earliest type of Alexius as it is found restruck on type 3.

No.	Weight	Metal and Size	Obverse	Reverse
55	45·7	Æ ·95	(No inscr. clear)	[H. P. Borrell sale, 1852, lot 1094] **[Pl. LXV. 22.]**
			Restruck, apparently on a coin of Constantine IX, like Pl. LIX. 6: on *obv.*, remains of nimbus of Virgin and $\overline{\text{ΘV}}$; on both *obv.* and *rev.*, remains of border of globules. Cp. de Saulcy, Pl. 27, No. 1; Sab., ii, p. 192, Nos. 29 and 30.	
			Type 10	
			Inscr. Bust of Alexius I, bearded, facing, holding in r. jewelled sceptre; in l., globus cr.; wears crown and jewelled robe. Border of dots.	A Δ K Φ Patriarchal cross on step. Border of dots.[1]
56	40·3	Æ ·75	ΛΛ	[de Salis gift] **[Pl. LXVI. 1.]**
57	30·	Æ ·7	. . . ΣI/	[de Salis gift]
58	25·	Æ ·6	ΛΛЄΣ ?	[de Salis gift] **[Pl. LXVI. 2.]**
59	25·6	Æ ·6	ΛΛЄ &c.	[Purchased, 1904]
60	23·5	Æ ·65	ΛΛЄ **[Pl. LXVI. 3.]**	(Δ formed like A) [Purchased, 1904]
61	17·4	Æ ·55	Λ . .	[de Salis gift]

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[1] Sabatier (ii, p. 230, No. 4) attributes this type to Alexius III, and de Saulcy (*Essai*, pp. 358, 359; Pl. 30, 2; cp. *Rev. num.*, 1836, p. 210; Pl. V. 5, and Sab., ii, p. 230, No. 5) assigns a nearly similar specimen with *rev.*, $\underset{\text{A}}{\overset{\text{A}}{\text{K}\quad\Phi}}$ united by a cross, to the same Emperor. But the *obv.* of our type 10 so closely resembles the *obv.* of type 9 that I think both classes must belong to the same Alexius, i.e. Alexius I. The letters A A K Φ (as read by de Saulcy and Sabatier) are hard to interpret: de Saulcy (*Essai*, p. 359) says KVPIЄ ΦVΛACCЄ AΛЄΞION AΓΓEΛON, and adds 'il n'y a contre cette lecture que le fait de l'abandon du nom Ἄγγελος par l'empereur Alexis (III), qui voulut prendre le nom de Comnène'. (Svoronos, *Journ. internat. d'arch. num.*, ii, p. 382, interprets Σταυρὲ—alluding to the type—Ἀλέξιον Ἄγγελόν Κομνηνὸν φύλασσε.) I am inclined to think that on our type 10 the inscription intended is A Δ K Φ and not A A K Φ, the Δ being sometimes carelessly formed like A; if this is so we should have the legend AΛЄΞION ΔЄCΠOTHN KVPIЄ ΦVΛACCЄ, or, perhaps, (Σταυρὲ) AΛЄΞION ΔЄCΠOTHN KOMNHNON ΦVΛACCЄ, and either of these interpretations would be suitable for Alexius I.

No.	Weight	Metal and Size	Obverse	Reverse
62	14·	Æ ·5	Inscr. obscure.	(⦶ for Φ) [de Salis gift]
63	14·3	Æ ·55	Inscr. obscure.	[de Salis gift]
64	18·3	Æ ·55	ΛΛ	(A) [de Salis gift]
65	18·1	Æ ·55	Inscr. obscure.	[Purchased, 1904]
			Type 11	
			Cross on base and step, with a globule at three of its forked extremities. In the angles I̅C̅ X̅C̅ N̅I̅ K̅A̅ Border of dots.	+ CЄ̅PCVN ЄPΓЄIBA CIΛЄIAΛ Є[Ƶ ?]IΩ Border of dots.
66	103·5	Æ 1·05 (*washed with* AR)	[**Pl. LXVI. 4.**]	[Purchased, 1904]
			Restruck	
67	100·	Æ 1·05		[de Salis gift]
			Restruck; on *obv.*, remains of head of Christ in nimbus cr. with • in limbs of cross; possibly a coin of Theodora like Pl. LX. 6. de Saulcy, *Rev. num.*, 1836, p. 202, Pl. V. 2, is restruck on such a coin of Theodora.	
68	79·2	Æ ·95	[**Pl. LXVI. 5.**]	[Purchased, 1904][1]
			Restruck; on *obv.* and *rev.*, apparent traces of a border of globules—perhaps a coin of Constantine IX.	

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[1] de Saulcy (*Rev. num.*, 1836, p. 202 f.; cp. *Essai*, p. 323 f.) is inclined to doubt whether coins of this type were minted at Constantinople. One specimen bears a couple of Oriental countermarks which Sabatier has read as an Arab word 'good' or 'current' (Sab., *Descript.*, ii, p. 191, No. 21; Pl. 52, 19; and in *Mémoires Soc. d'arch. et num. St. Pétersb.*, 1850, p. 15). The British Museum possesses a barbarous imitation of type 11 with the *rev.* legend much blundered. This has to me something of the appearance of a coin of an Eastern mint (Antioch ?) of the time of the first Crusade.

ANONYMOUS BRONZE COINS

Usually assigned to the LATIN EMPERORS (A. D. 1204–1261), but probably Crusaders' coins of the period of ALEXIUS I.

These coins (figured by Sabatier, Pl. 58, Nos. 15–19; Pl. 59, Nos. 1, 2, and by de Saulcy, *Num. des Croisades*, Pl. XIII) form a homogeneous series—anonymous, flat in fabric and with ornate cross on *rev.*—which has been attributed by de Saulcy and Sabatier to the Latin Emperors of Constantinople, A. D. 1204–1261. But, as M. Schlumberger has pointed out (*Num. de l'Orient latin*, p. 274), there is really no positive evidence for this attribution; and I would go farther and say that the style and fabric of these pieces is of the eleventh and twelfth centuries rather than of the thirteenth century—of the time of the *first* rather than of the *fourth* Crusade.

(i) Evidence from restriking. These coins, as I have ascertained from specimens in the British Museum, are found restruck on coins of Isaac I (1057–1059), or Constantine X, Ducas (1059–1067); on Michael VII, Ducas (1071–1078); on Nicephorus III (1078–1081). We are thus conducted to about the reign of Alexius I and the period of the First Crusade.

(ii) An ornamented cross is characteristic of coins of the early Crusaders struck in Syria (Schlumberger, op. cit., Plates I and II), and of the flat Æ of Alexius I, type 9. With the ornamentation of the cross cp. also Schlumberger, *L'Épop. byz.*, ii, pp. 69, 516; Engel, *Num. et sigil. des Normands*, Pl. I. 7; p. 84.

I assign these coins, then, to the time of Alexius I, and I am disposed to regard them not as Imperial issues but as coins of the Crusaders struck in Syria or Palestine. This is the view—at least in part—of M. Schlumberger (*Num. de l'Orient latin*, p. 22; cp. p. 274), who states that it was finally acquiesced in by de Saulcy. The coins are of circular, spread fabric, resembling some of those of the Counts of Edessa and the Princes of Antioch. On the other hand, the Constantinopolitan bronze coins of Alexius I and his successors are of irregular (not circular) form and are usually thick, resembling in their fabric the silver coins. Type 9 of the Æ of Alexius I is partly an exception. Though specimens of these coins have been obtained from Constantinople (de Saulcy, *Num. des Croisades*, pp. 122, 123), the more usual provenance appears to be Beyrouth, Aleppo, and even Bagdad, and they occur mixed with Æ coins of the Counts of Edessa and of Tancred of Antioch (Schlumberger, *Num. de l'Orient latin*, p. 22).

JOHN II, Comnenus

15 Aug. 1118—8 April 1143

No.	Weight	Metal and Size	Obverse	Reverse
			CONSTANTINOPLE **Nomisma** **Type 1 (Gold)**	
			IѠ̄ ΔЄC ΠO TH On l., John II, bearded, standing facing, crowned by the Virgin who stands, on r., facing. In field r., M̄P; above, Θ̄V. John wears crown with cross, jewelled robe and mantle; in his l. globus cr.; r. hand placed to heart. The Virgin wears nimbus, veil, tunic and mantle; ⁘ on drapery; l. hand in benediction. Two borders of dots.	+KЄRO HΘЄI Christ, bearded, seated facing on throne with back; in l., book of Gospels; r. placed before him in benediction; wears tunic, mantle and nimbus cr. with • in limbs of cross. Above, ĪC and X̄C. Two borders of dots.
1	69·4 *(with ring)*	AV 1·15	(M̄P)	
2	62·8 *(pierced)*	AV 1·25	(M̄P)	[H. P. Borrell sale, 1852, lot 953]
3	68·3	AV 1·05	(ΔЄ for ΔЄC) C	(KЄ II UHΘЄI) [C. A. Murray, 1849] [Pl. LXVI. 6.]
4	69·2	AV 1·05	(Inscr. blurred)	(K ЄR [O] HΘЄI) [C. A. Murray, 1849]

No.	Weight	Metal and Size	Obverse	Reverse
5	67·2 (*pierced*)	AV 1·2	(V̄Θ ; ꟼ̄M)	(K ЄRO HΘЄI) Double-struck. [Blacas, 1867] [**Pl. LXVI. 7.**]
6	66·2	AV 1·15	(V̄Θ ; ꟼ̄M) (Inscr. partly obscure)[1]	[C. A. Murray, 1849] [**Pl. LXVI. 8.**]
7	67·2 (*pierced*)	AV 1·05	(Θ for Θ̄V) [H. P. Borrell sale, 1852, lot 937, 'Constantine XIII']	(KЄRO HΘЄI omitted) Double-struck. [**Pl. LXVI. 9.**]
			Type 2 (Gold)	
			IѠΔЄCΠOTH On l., John II (half-length), bearded, facing; and on r., the Virgin (half-length figure) facing, holding between them patriarchal cross; above, *manus Dei* in jewelled sleeve crowning John. In field r., M̄P; above, Θ̄V. Dress of both figures as in type 1. John holds in r., mappa. Two borders of dots.	Christ, bearded, seated facing on throne without back; in l., book of Gospels; r. hand outstretched in benediction; wears tunic, mantle and globus cr. with • in limbs of cross. Above, I̅C and X̅C. Two borders of dots.
8	74·2	AV 1·	(Inscr. absent or obliterated) (Θ)	[KЄRO] HΘЄI (Double-struck) [Purchased, 1904] [**Pl. LXVI. 10.**]
9	63·2	AV 1·	(Inscr. blurred) (Θ) [C. A. Murray, 1849]	KЄR HΘЄI (Є for C); on seat of throne, r. and l., star. [**Pl. LXVI. 11.**]

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[1] There are various *graffiti* on this coin, but it is difficult to decide whether they are antique or not; on *rev.*, K (?); on *obv.*, (above V̄Θ) I̅Ѡ; in field r., T (and Δ &c.?); in field l., ȣ? Various scratchings often occur on Byzantine nomismata of all reigns: I have noticed that they not unfrequently have the form X (for Χριστός?); e.g. No. 8 of John II.

No.	Weight	Metal and Size	Obverse	Reverse
10	67·7	AV 1·15	[C. A. Murray, 1849]	(No pellet in nimbus) [**Pl. LXVI. 12.**]
11	68·	AV 1·15	[Lord Elgin]	
12	68·6	AV 1·3	[H. P. Borrell sale, 1852, lot 955]	(No pellet in nimbus) [**Pl. LXVII. 1.**]
13	66·3	AV 1·3	[Purchased, 1905]	(No pellet in nimbus)
14	64·4	AV 1·15	(In field r., Θ̄V; above, M̄P)	[S. Montagu & Co., 1883]
15	64·8	AV 1·1	[C. A. Murray, 1849]	
16	67·3	AV 1·1	[C. A. Murray, 1849]	[**Pl. LXVII. 2.**]
17	66·5	AV 1·2	(H omitted)	(Double-struck) [C. A. Murray, 1849]
18	69·2	AV 1·15	(TH omitted)	[C. A. Murray, 1849] [**Pl. LXVII. 3.**]
			(On *obv.*, three graffiti, X (above); V, T (on r.))	
19	62·2	AV 1·2	(TH omitted) [C. A. Murray, 1849] [**Pl. LXVII. 4**, *obv.*]	(The figure appears double through mis-striking)
			Type 3 (Gold; sometimes silver)	
			Inscr.[1] On l., John II, bearded, standing facing, crowned by the Virgin who stands on r., facing. Above, MP (or M̄P or M); in field r., Θ̄V (or Θ̄V). John wears crown, jewelled robe and mantle, and holds in r. labarum, in l., mappa. Dress of Virgin as in type 1[2]; her l. hand in benediction. Two borders of dots.	Christ, bearded, seated facing on throne without back; in l., book of Gospels; r. outstretched in benediction; wears tunic, mantle and nimbus cr. with • in limbs of cross. Above, I̅C and X̅C. Two borders of dots (sometimes not visible).

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[1] In several instances letters are obscure owing to imperfect striking.

[2] The ornament ⁘ appears on the veil and on one or both shoulders. It is sometimes found also on the front of the mantle, singly, or twice repeated as on No. 24.

No.	Weight	Metal and Size	Obverse	Reverse
20	66·6	AV 1·05	Ι̅Ѡ̅ ΔЄϹ Ѿ (= τῷ) ΠΟ Π Τ Ρ Η Φ Double-struck.	On seat of throne, r. and l., +; double-struck. [C. A. Murray, 1849] [**Pl. LXVII. 5.**]
21	57·6	AV ·95	Ι̅Ѡ̅ Ѿ ΔЄ Π ϹΠ Ρ Ο V [Φ]	On seat of throne, r. and l., + [C. A. Murray, 1849]
22	61·8	AV 1·05	[Ι̅]Ѡ̅ Ѿ [Δ]Є Π ϹΠ Ρ Ο V Φ	On seat of throne, r. and l., +; double-struck. [C. A. Murray, 1849]
23	69·5	AV 1·1	Ι̅Ѡ̅ Ѿ ΔЄ Π Ɔ [Φ ?] (⊖ for Θ)	On seat of throne, r. and l., + [C. A. Murray, 1849]
24	64·2	AV 1·1	Ι̃Ѡ̃ Π .ЄϹ [Ο ?] ΠΟ Φ [Τ ?] [Ρ ?]	On seat of throne, l. [and r. ?], + [**Pl. LXVII. 6.**]
25	62·	AR 1·05	[Ι]Ѡ Ѿ .ЄϹ Π Φ [Γ ?]	On seat of throne, r. and l., + [Purchased, 1904]
26	65·7	AV 1·15	[Ι̅]Ѡ̅ Ѿ ..Ϲ Π . Φ ΡΟ Γ	Above seat of throne, r., ⁘ [C. A. Murray, 1849] [**Pl. LXVII. 7.**]
27	71·4	AV 1·1	[Ι̅]Ѡ̅ Ѿ [Δ]ЄϹ Π [Π]Ο Φ [Τ] Ρ Γ .	Above seat of throne, r., ⁘ (⁙ instead of • in cross). [C. A. Murray, 1849]

No.	Weight	Metal and Size	Obverse	Reverse
28	64·4	AV ·95	(Legend obscure and blundered) . V Γ . C ? . ?	Above seat of throne, r., ⁘ [Presented by Mr. J. T. Wood, 1874]
29	69·	AV 1·05	IѠ ϖ . Є ΠΡ ΠΟ Φ T V	Above seat of throne, r. and l., •
30	66·7 (*pierced*)	AV 1·05	(Inscr. obliterated ?)	Above seat of throne, r. and l., •; double-struck. [C. A. Murray, 1849] [**Pl. LXVII. 8.**]
31	70·2	AV 1·1	[I]Ѡ ϖ Π [ΔЄC] Ρ ΠΟ VΡ T O H Γ	[C. A. Murray, 1849]
32	73·3	AV 1·1	IѠ̄ (ϖ blundered) ΔЄC Π ΠΟ Φ ˥ Ρ . Γ .	[H. P. Borrell sale, 1852, lot 971] [**Pl. LXVII. 9.**]
			(Pressed flat)	
33	64·8	AV 1·05	[I]Ѡ̄ ϖ . ЄC Π . . Φ . . V Ρ . (One border only ?)	Double-struck. [Royal Collection]
34	67·6	AV 1·	[I]Ѡ ϖ . ЄC Π [Π]. Φ T . (One border only ?)	[H. P. Borrell sale, 1852, lot 972]
35	62·1 (*pierced*)	AV 1·2	(MI for MP) IѠ̄ ϖ . ЄC (blurred) Π . . Φ . Ρ Γ	Double-struck. [Purchased, 1905] [**Pl. LXVII. 10.**]

No.	Weight	Metal and Size	Obverse	Reverse
36	65·	AV ·95	[Ι]ω [ϖ] ..C [Π] .. . . (Border obliterated) (On *rev.*, graffito Ιω̄ ; on *obv.*, graffito, X)	Above seat of throne on l., Δ, on r., P
37	67·2	AV 1·1	(MP blundered) [Ι]ω̄ ϖ ΔЄC Π Π Φ . C Ι Γ . . C .	[Blacas, 1867]
38	65·6 (*pierced*)	AV 1·	(::: for MP ; V̄ for Θ̄V) [Ιω] . ЄC [Π] . Φ P	
39	69·8	AV 1·1	(Θ for MP ; ΘV omitted) [Ι]ω̄ Τ ..C Π ΠΟ Φ Τ P	(⁙ for • in cross) [C. A. Murray, 1849]
40	46·2 (*pierced*)	Æ 1· (*gilt*)	Ιω̄ ϖ ΔЄC Π ΠΟ Φ Τ	[Royal Collection]
41	65·6 (*pierced*)	AV 1·25	(M̄ Θ̄ instead of MP ; Θ̄V omitted) Ιω̄ ΦV ΔЄC PO ΠΟΤ ΓЄ Τω NH Π Τ	[Pembroke sale, 1848, lot 1482] **[Pl. LXVII. 11.]**
42	66·8	AV 1·2	(All as No. 41)	(No pellet in cross) Restruck ?
43	63·6 (*pierced*)	AV 1·1	(All as No. 41)	(No pellet) [Blacas, 1867]

No.	Weight	Metal and Size	Obverse	Reverse
			Type 4 (chiefly electrum)	
			On l., IѠ̄ ΔЄC ΠO TH ; on r., ʘ[1] Γ Є ѠΡ Γ On l., John II, bearded, standing facing; on r., St. George, beardless and with curly hair, standing facing; they hold between them patriarchal cross with two steps. John wears crown with cross and tunic enveloped in mantle; his r. hand placed to heart. St. George is nimbate, and wears cuirass, short tunic and cloak; his l. hand on sheathed sword. Two borders of dots.	Christ, bearded, seated facing on throne without back; in l., book of Gospels; r. outstretched in benediction; wears tunic, mantle and nimbus cr. Above, IC̄ and XC̄. Two borders of dots.
44	68·2 (*pierced*)	El or Æ gilt 1·2	(On r., ʘ Γ Є Ѡ Ρ Γ) [**Pl. LXVII. 12**, *obv.*]	[H. P. Borrell sale, 1852, lot 977]
45	54·	El 1·25 (*pale*)		[H. P. Borrell sale, 1852, lot 979]
46	65·7	El 1·25	(On r., ʘ Эꓶ ᑫѠ Iꓶ \\)	[**Pl. LXVIII. 1.**]
47	64·6	El 1·25 (*pale*)	(Inscr. as No. 46)	[de Salis gift]

On *obv.*, graffito, K, Θ &c. combined.

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[1] ʘ = Ⓐ = ὁ ἅγιος.

No.	Weight	Metal and Size	Obverse	Reverse
48	32·3	El ? ·9	(Inscr. on r. off flan)	
			(Clipped and pressed flat)	
49	60·6 (*pierced*)	AV 1·3	(Inscr. as No. 46) (No steps to cross)	(Double-struck)
50	66·	El 1·2 (*pale*)	(Inscr. as No. 46 ?) (No steps to cross)	[Purchased, 1905]
			Type 5 (Electrum, and billon)	
			On l., ĪѠ ΔЄC ΠΟ TH ; on r., Θ Ǝ7 qѠ I7 ↃO On l., John II, on r., St. George, standing facing, holding between them, labarum ; details as in type 4. Two borders of dots.	Christ seated, blessing, as type 4. Two borders of dots.
51	67·6 (*pierced*)	El 1·2	[Purchased, 1905]	[**Pl. LXVIII. 2.**]
52	57·5 (*pierced and broken*)	Bil. 1·15	[de Salis gift]	
			Type 6 (Billon)	
			+IѠΔЄC ΠΟΤΤ[1] ΠΦV ΡΟΓΝΤ Bust of John II, bearded, facing ; holding in r., cross, in l., globus cr. ; wears crown with cross and jewelled robe. Two borders of dots.	Bust of Christ, bearded, facing ; in l., book of Gospels ; r. hand in benediction ; wears tunic, mantle and nimbus cr. with • in each limb of cross. Two borders of dots.
53	55·4	Bil. 1·15	[H. P. Borrell sale, 1852, lot 1098]	[**Pl. LXVIII. 3.**]

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[1] T = τῷ.

No.	Weight	Metal and Size	Obverse	Reverse
54	59·5	Bil. 1·2	(+ΙѠΔЄC ΠO T.Π.V? partly obscure)	[H. P. Borrell sale, 1852, lot 1097]
55	60·8	Bil. 1·15	(Inscr. nearly obliterated)	[de Salis gift]
56	58·	Bil. 1·2	[H. P. Borrell sale, 1852, lot 1097]	(•• in upright limb of cross; • in each horizontal limb) [**Pl. LXVIII. 4.**]
			Type 7 (Billon)	
			$\overline{\text{IѠ}}$ ΔЄC ΦV ΠO PO TH ΓЄ TѠ NH ΠOP T John II, bearded, standing facing, holding in r. labarum, in l., globus cr.; wears crown, dress reaching to knees and mantle. Two borders of dots.	The Virgin, seated facing on throne without back; on breast, medallion of Christ. Usual dress. In field l. and r., $\overline{\text{MP}}$ and $\overline{\Theta}$V. Two borders of dots.
57	51·8	Bil. 1·15		[H. P. Borrell sale, 1852, lot 1098] [**Pl. LXVIII. 5.**]
58	56·4	Bil. 1·05	[**Pl. LXVIII. 6**, *obv.*]	[de Salis gift]
59	61·8	Bil. 1·1		[H. P. Borrell sale, 1852, lot 1097]
60	77·3	Bil. 1·1	(Dress reaches below knees) [N. Dimitri, 1877]	[**Pl. LXVIII. 7.**]
61	58·5	Bil. 1·15	(Dress reaches below knees)	[H. P. Borrell sale, 1852, lot 1097]

Bronze

Type 1

No.	Weight	Metal and Size	Obverse	Reverse
			+IωΔЄCΠOTH TωΠO PΦVPOΓNT John II, bearded, standing facing, holding in r., cross, in l., globus cr.; wears crown, long robe and scarf with star in centre. Border of dots.	Christ, bearded, standing facing; holding book of Gospels; wears tunic, mantle and nimbus cr. In field, $\overline{\text{IC}}$ and $\overline{\text{XC}}$. Border of dots.
62	66·	Æ ·7	(Without +) (Ends ΓN) [Pl. **LXVIII. 8.**]	[H. P. Borrell sale, 1852, lot 1097]
63	67·4	Æ ·75	[Pl. **LXVIII. 9.**]	[Purchased, 1904]
64	54·2	Æ ·75	(Without +) (IωΔЄCΠOTIT ΠOP ΦVPOΓЄNIT)	
65	53·8	Æ ·7	(Inscr. partly obscure)	
66	37·	Æ ·65	(Inscr. apparently like No. 64)	[L. Strange, 1841]

Type 2

No.	Weight	Metal and Size	Obverse	Reverse
			+IωΔЄC ΠOTH Bust of John II, bearded, facing, holding in r. labarum, in l. globus cr.; wears crown with cross and robe with star in centre. Border of dots.	Christ, standing facing; all as in type 1. Border of dots.
67	36·3	Æ ·6		[Pl. **LXVIII. 10.**]
68	31·4	Æ ·6	(+IωΔ Π ΠOPΦV)	[de Salis gift]
69	31·3	Æ ·65	(+Iω ΔΠ ΠOT)	[H. P. Borrell sale, 1852, lot 1097]

No.	Weight	Metal and Size	Obverse	Reverse
			Type 3	
			IѠ ΔЄC ΠΟΤ Bust of John II, bearded, facing, holding in r., jewelled sceptre, in l., globus cr.; wears crown with cross and jewelled robe with ⁘ in centre. Border of dots.	Bust of Christ, bearded, facing; in l., book of Gospels; r., in benediction; wears tunic, mantle and nimbus cr. with • in limbs of cross. In field, $\overline{\mathrm{IC}}$ and $\overline{\mathrm{XC}}$. Border of dots.
70	78·	Æ ·85	[Pl. LXVIII. 11.]	[de Salis gift]
71	47·4	Æ ·75	(IѠΔ ЄCΠ ΟΤΤѠ)·	[H. P. Borrell sale, 1852, lot 1097]
			Type 4	
			$\overline{\mathrm{I}\omega}$ ΦV ΔЄC PO ΠΟΤ ΓЄ ΤѠ NH ΠΟΡ T John II, bearded, standing facing, holding in r., jewelled sceptre, in l. globus cr.; wears crown, long robe and mantle. Border of dots.	Bust of the Virgin, facing, *orans*; wears nimbus, veil, tunic and mantle; ⁘ on drapery; in field, $\overline{\mathrm{MP}}$ and $\overline{\Theta\mathrm{V}}$. Border of dots.[1]
72	44·8	Æ ·7	[Pl. LXVIII. 12.]	[Purchased, 1904]
73	64·5	Æ ·75		[de Salis gift] [Pl. LXVIII. 13, *rev.*]
74	58·5	Æ ·75		[Northwick sale, 1860]
75	57·	Æ ·75		

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[1] Sab., Pl. LIII. 19 is probably of John I, Despot of Neopatras (A. D. 1271–1296): see Schlumberger, *Num. de l'Or. lat.*, p. 381, and P. Lambros, *Rev. num.*, 1869–70, p. 188.

MANUEL I, Comnenus

8 April 1143—24 Sept. 1180

CONSTANTINOPLE

Nomisma

Type 1 (chiefly gold)

No.	Weight	Metal and Size	Obverse	Reverse
			Inscr. Manuel, bearded, standing facing, holding in r. labarum, in l. globus with patriarchal cross; wears crown with cross, long tunic enveloped in mantle; above, in field r., *manus Dei* crowning him. Two borders of dots.	+KERO HΘEI Bust of Christ, beardless, facing; in l., *volumen*, r. hand in benediction; wears tunic, mantle and nimbus cr., with ⁙ in cross. In field, $\overline{\text{IC}}$ and $\overline{\text{XC}}$. Two borders of dots.
1	63·8	AV 1·15	MA TѠ NȢHΛ ΠOP ΔЄC ΦV ΠO POΓ. T ΝΝΗ H $\overset{\mathrm{T}}{\mathrm{O}}$ Star on front of mantle.	[C. A. Murray, 1849]
2	67·3	AV 1·2	MA T NȢHΛ Ѡ ΔЄC ΠO [Π]O ΦV [T]H ΓЄ N Star on front of mantle.	[C. A. Murray, 1849]
3	65·8	AV 1·15	MA ϖ NȢHΛ ΠOP ΔЄC ΦV ΠO POΓ TH ΝΗ C T Star on front of mantle.	(Double-struck) [Pembroke sale, 1848, lot 1482] **[Pl. LXVIII. 14.]**

(Pressed flat)

No.	Weight	Metal and Size	Obverse		Reverse
4	56·	AV 1·15	MA NȣH ΔЄC ΠO T	Ѿ ΠO ΦV POΓ NH	[Purchased, 1881]
			• on front of mantle.		(Pressed flat)
5	60·7	AV 1·2	MA [Nȣ]HΛ [Δ]ЄC ΠO TH	Tω ΠOP ΦV POΓ NH T	(Double-struck) [J. G. Pfister, 1850]
			• on front of mantle.		
6	58·6 *(pierced)*	AV 1·1	MA NOV HΛ ΔЄC ΠO T H	Ѿ ΠOP ΦV POΓЄ NNH Tω	[**Pl. LXVIII. 15.**]
			• on l. side of mantle.		(Pressed flat)
7	65·8	AV 1·2	MA NOV HΛ ΔЄC ΠO T	Ѿ ΠO . Φ . PO . . N	[F. Parkes Weber gift, 1906 = Sotheby's, 27 March, 1888, lot 155]
8	67·1	AV 1·25	MA NOV HΛ ΔЄC ΠO T H	Ѿ ΠOP ΦVP ΓЄN NH T ω	[C. A. Murray, 1849]
			• on l. side of mantle.		
9	68·6	AV 1·15	MA Nȣ HΛ ΔЄC ΠO	Ѿ Π OP ΦV PO ΓЄ NNH T ω	[Blacas, 1867]
			• on l. side of mantle.		

No.	Weight	Metal and Size	Obverse	Reverse
10	67·4 *(pierced)*	AV 1·15	MA [ϖ] NȢ Π[O] HΛ P[Φ] ΔЄC VP ΠO Γ T H • on l. side of mantle.	
11	67·2	AV 1·15	MA ϖ NȢ Π HΛ OP ΔЄC ΦV ΠO PO T ΓЄ H NNH T Ѡ • on front and on l. side of mantle.	[Northwick sale, 1860] [**Pl. LXIX. 1.**]
12	66·5	AV 1·15	MA ϖ NOV ΠOP HΛΔЄ ΦV ΠO PO T ΓЄ NNH T	(Double-struck) [Bank of England gift, 1877]
13	55· *(pierced)*	AR 1·1 or billon	MA ϖ Π NOV O HΛ P ΔЄC ΦV ΠO PO TH ΓЄ NNH ϖ I on front and • on l. side of mantle.	(Double-struck) [de Salis gift]
			Type 2 (Gold and electrum)	
			Inscr. Manuel, bearded, standing facing, holding in r. labarum, in l. mappa; wears crown, long jewelled tunic and mantle; above, in field r., *manus Dei* crowning him. Two borders of dots.	$\overline{IC}$ $\overline{XC}$ O NȢ ЄM HΛ MA Bust of Christ, beardless, facing; wears tunic, mantle and nimbus cr. with • in limbs of cross; in l., *volumen*; r. in benediction. Border of dots.

No.	Weight	Metal and Size	Obverse	Reverse
14	68·2 *(pierced)*	AV 1·15	MA O NOV ΠOP HΛ ΦV ΔЄC POΓ ΠO NNH T T	**[Pl. LXIX. 2.]**
15	64·5 *(pierced)*	AV or El 1·25	MA OΠO NOV ΦV HΛ POΓ ΔЄC NNH ΠO TOC THC	[Purchased, 1905]
16	63·4 *(broken)*	El 1·2 *(pale)*	(Inscr. like No. 15 ?)	[de Salis gift]
			Type 3 (Electrum)	
			MANȣHΛ ΔЄCΠOTH On l., Manuel I, beardless,[1] standing facing, and, on r., the Virgin standing facing crowning him. The Emperor wears crown with cross, long jewelled tunic with star in centre and mantle; in r., labarum; in l., mappa. The Virgin in usual dress with + on drapery; her l. hand in benediction. Above, $\overline{M}$ $\overline{\Theta V}$. Two borders of dots.	Inscr. and bust of Christ as type 2. Two borders of dots.
17	68·7	El 1·3		[Purchased, 1905]
18	64·2 *(pierced)*	El 1·3 *(pale)*	**[Pl. LXIX. 3,** *obv.***]**	[de Salis gift]
19	68·3	El 1·25 *(pale)*	(⁘ instead of + on drapery)	[de Salis gift] **[Pl. LXIX. 4.]**
20	21· *(pierced)*	El ·75 *(pale)*	(Inscr. not visible)	[de Salis gift] **[Pl. LXIX. 5.]**
			(The whole margin of the coin has been clipped: the '*demi-sou*' referred to by Sabatier, ii, p. 208, No. 7, is probably this or a similar specimen.)	

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[1] There is a pellet on the chin, but this can hardly be meant to represent a beard any more than a similar pellet does on the bust of the reverse.

No.	Weight	Metal and Size	Obverse	Reverse
			Type 4 (Electrum)	
			MANȢHΛ Δ ϵ C Π O T On l., Manuel I, bearded, standing facing, and on r. the Virgin, standing facing, crowning him. The Emperor wears long tunic enveloped in mantle; in his r., labarum; in l., globus cr. The Virgin in usual dress with ⁘ on drapery; her l. hand in benediction. Above, M; in field r., Θ̄V. Two borders of dots.	Christ, bearded, seated facing on throne with back; wears tunic, mantle and nimbus cr. with • in cross; in l., book of Gospels; r. hand in benediction. Above, I̅C and X̅C. Two borders of dots.
21	67·5 (*pierced*)	El 1·2 (*pale*)	(M̄P̄ for M)	
22	66·8	El 1·2 (*pale*)	(MAN∀ ΔϵCΠO)	(Double-struck) [H. P. Borrell sale, 1852, lot 1017]
23	63· (*pierced*)	El 1·25 (*pale*)	(MANȢHΛ ΔϵCΠO)	[de Salis gift]
24	67·9	El or Æ 1·25	(MANȢHΛ ΔϵCΠO THC)	[H. P. Borrell sale, 1852, lot 1016] [Pl. LXIX. 6.]

No.	Weight	Metal and Size	Obverse	Reverse
			Type 5 (Electrum)	
			MANȢHΛ ΔЄCΠOTH On l., Manuel I, bearded, standing facing; on r., the Virgin standing facing. They hold between them patriarchal cross. Above, M; in field r., Θ̄V. Manuel wears crown with cross, long jewelled tunic, scarf with star in centre falling over l. arm; in his r., mappa. The Virgin in usual dress with ⁘; her l. hand in benediction. Two borders of dots.	Christ, bearded, seated facing on throne without back; wears tunic, mantle and nimbus cr. with • in cross; in l., book of Gospels; r. outstretched in benediction. Above, I̅C and X̅C. Two borders of dots.
25	68·7	El 1·3	[Purchased, 1905]	(Pellet beneath seat) [**Pl. LXIX. 7.**]
26	46·2 (*broken*)	El 1·15	(+ instead of ⁘ on mantle of Virgin)	[H. P. Borrell sale, 1852, lot 1018] [**Pl. LXIX. 8.**]
			Type 6 (Electrum and Æ)	
			[MANȢHΛ] ΔЄCΠ T Θ\ΘЄO[ΔѠ]POC On l., Manuel I, bearded, standing facing; on r., St. Theodore, bearded, standing facing. They hold circular labarum. Manuel wears crown, long tunic enveloped in mantle and ornamented scarf; his r. hand on sheathed sword; St. Theodore, nimbate and bearded, wears cuirass, short tunic and cloak; his l. hand on sheathed sword. Two borders of dots.	Christ, bearded, seated facing on throne with back; wears tunic, mantle and nimbus cr. with • in cross; in l., book of Gospels; r. in benediction. Above, I̅C and X̅C. Two borders of dots.
			Æ gilt. Size 1·3. Wt. 68 grains. PARIS. **Pl. LXIX. 9.** Cp. a variety (in electrum) published by Sabatier, ii, p. 303, No. 1; Pl. 66, 9, from Hoffmann Coll. On the attribution to Manuel I, see J. de Foville in *Rev. num.*, 1904, p. 107 f.	

No.	Weight	Metal and Size	Obverse	Reverse
			Type 7 (Gold and electrum)	
			ΜΑИȣΗΛ ⊙ ЭΘ Ο Δ ω ᑫ On l., Manuel, bearded, standing facing; on r., St. Theodore, bearded, standing facing. They hold between them patriarchal cross with globus at base. Manuel wears crown, long tunic and scarf with ⁙; his r. hand on sheathed sword; St. Theodore, nimbate and bearded, wears cuirass and short tunic; his l. hand on sheathed sword. Two borders of dots.	Christ, bearded, standing facing on dais; wears tunic, mantle and nimbus cr. with • in cross; in l., book of Gospels; r. in benediction. In field, $\overline{\text{IC}}$ and $\overline{\text{XC}}$ and two stars.
27	54·6	AV 1·15	[Purchased, 1905]	
28	71·3	El 1·2 (*pale*)	(Μ [ΑΝȣ]ΗΛ Ο ΘЄ ΟΔ ω Ρ)	[Purchased, 1905] **[Pl. LXIX. 10.]**
29	69·2	El 1·25	(Μ ΑΝ[ȣ]ΗΛ ⊙ ΘЄ Ο Δ ω Ρ Ο ʅ[1])	[de Salis gift]

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[1] This straggling form of *sigma* is found in the inscription of the name of St. Theodore that accompanies representations of the Saint on various other monuments; e.g. on the plaque figured in Dalton, *Catal. of Early Christian Ant. Brit. Mus.*, p. 110, No. 544; see also Schlumberger, *L'Épop. byz.*, ii, p. 49; Dalton, *Proceedings of the Society of Antiquaries*, London, 10 May, 1906, Fig. 6, enamelled medallion in British Museum.

No.	Weight	Metal and Size	Obverse	Reverse
30	71·2 *(pierced)*	El 1·3	([MAN]ȣHΛ O ΘЄ O ΔѠ ꝗ O Ꙅ)	[F. Parkes Weber gift, 1906 = Sotheby's, 27 March, 1888, lot 155]
			Type 8 (Electrum)	
			MANȣHΛΔЄϹΠΟΤ O Δ H M H TP[I?] O [Ꙅ?][1] On l., Manuel, bearded, standing facing; on r., St. Demetrius, beardless, standing facing. They hold between them labarum. Manuel wears crown, long tunic and mantle; in r., mappa; the Saint wears nimbus, cuirass and short tunic; his l. hand placed to his heart.[2] Two borders of dots.	The Virgin, in usual dress, with ⁘ on drapery, seated facing on throne without back, holding medallion of Christ. In field, M̄P̄ and Θ̄V̄. Two borders of dots.
31	60·3	El 1·2 (*pale*)		[Purchased, 1905] [**Pl. LXIX. 11.**]
32	68·6	El 1·3 (*pale*)	(Inscr. partly obliterated)	[**Pl. LXX. 1**, *obv.*]
33	62·7	El 1·2 (*pale*)	(Inscr. nearly obliterated)	[Purchased, 1904] [**Pl. LXX. 2.**]

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[1] Cp. Photiades *Cat.*, No. 543, 'd'or pâle'; No. 544, 'argent.'

[2] The Saint is usually represented on Byzantine monuments (as here) as a beardless warrior, occasionally with a long tunic below the cuirass. Here he is not armed with spear, shield or sword. See e.g. Schlumberger, *L'Épop. byz.*, i, p. 13; ii, pp. 45, 57, 505, 545; iii, 129, 581; Dalton, *Catal. Early Christian Antiq.*, No. 694.

No.	Weight	Metal and Size	Obverse	Reverse
			Type 9 (Bronze)	
			MANȢ HΛ ΔЄCΠ Bust of Manuel, bearded, facing, holding in r. labarum, in l. globus cr.; wears crown with cross and jewelled dress with star in centre. Two borders of dots.	Bust of Christ, beardless, facing, wearing tunic, mantle and nimbus cr. with • in cross; in l., *volumen*; r. hand in benediction. In field, I̅C and X̅C. Border of dots.
34	53·4	Æ 1·15		[H. P. Borrell sale, 1852, lot 1100]
35	72·4	Æ 1·15		[H. P. Borrell sale, 1852, lot 1100]
36	59·	Æ 1·2		[de Salis gift]
37	46·7	Æ 1·1		
38	72·	Æ 1·15	(MAN OVHΛ Δ[ЄCΠ]	(•• in cross) [H. P. Borrell sale, 1852, lot 1099] [Pl. LXX. 3.]
39	45·3	Æ 1·05	(Double-struck)	[Presented by the Rev. Arthur Dixon, 1906]
			Type 10 (Bronze)	
			MANȢHΛ Manuel standing facing, holding cross, and crowned by Christ, who stands facing holding book of Gospels. In field, I̅C and X̅C and star.	Inscr. (OAΓIOC or ʘΓЄωPΓIOC ?) Bust of St. George, nimbate and armed with lance.
			Æ nomisma. Photiades *Cat.*, No. 555; cp. Thomsen *Cat.*, No. 786.	

No.	Weight	Metal and Size	Obverse	Reverse
			Type 11 (Bronze)	
			MANȣHΛ ΔЄCΠO On l., Manuel, bearded, standing facing; on r., the Virgin standing facing crowning him. Manuel wears crown, long tunic and scarf with ⁙ in centre, and holds in r. short-shafted labarum, in l., globus cr. The Virgin in usual dress with ⁘ on drapery; her l. hand in benediction. Above, M; in field r., ΘV̄. Two borders of dots.	Christ, bearded, seated facing on throne without back; wears tunic, mantle and nimbus cr. with • in cross; in l., book of Gospels; r. hand in benediction. Above, ĪC and X̄C. Two borders of dots.
40	62·2	Æ 1·15	(Double-struck)	[de Salis gift]
41	74·5	Æ 1·15		(Double-struck)
42	64·2	Æ 1·15	[H. P. Borrell sale, 1852, lot 1099]	(Double-struck)
43	47·4	Æ 1·05	(Inscr. obscure) (MP for M) (double-struck)	(Double-struck) [Presented by Mr. F. W. Hasluck, 1905]
44	48·2	Æ 1·15	(ΔЄCΠT) (Double-struck)	[H. P. Borrell sale, 1852, lot 1100]
45	73·7	Æ 1·2	(MANȣΛH ΔЄCΠT)	(Double-struck) [de Salis gift]
46	56·7	Æ 1·15	(ΔЄCΠ[T])	[H. P. Borrell sale, 1852, lot 1100] [Pl. LXX. 4.]
47	52·4	Æ 1·1	(Inscr. obscure) (double-struck)	(Double-struck) [Purchased, 1904]
48	63·8	Æ 1·1	(ΔЄCΠ) [de Salis gift]	Above seat, r. and l., star.
49	65·	Æ 1·1	(Inscr. as No. 48?) [de Salis gift]	Above seat, r. and l., star.
50	56·	Æ 1·1	(IIΠ &c., i.e. ΔЄCΠO blundered)	Above seat, r. and l., star. [Purchased, 1904]

No.	Weight	Metal and Size	Obverse	Reverse
51	43·	Æ 1·1	(Inscr. obscure) (star instead of ⁙ on Emperor's scarf) (double-struck)	[Presented by the Rev. Arthur Dixon, 1906]
			(Pressed flat)	
			Type 12 (Bronze)	
			MANȣHΛ ΔЄC ΠΟΤΗ Manuel, bearded, standing facing, holding in r. cross, in l., globus cr.; wears crown, long tunic with star in centre and mantle. Two borders of dots.	Christ, bearded, seated facing on throne with back; wears tunic, mantle and nimbus cr. with • in cross; in l., book of Gospels; r. in benediction. Above, $\overline{\text{IC}}$ and $\overline{\text{XC}}$. Two borders of dots.
52	70·7	Æ 1·2		[H. P. Borrell sale, 1852, lot 1100] [Pl. LXX. 5.]
53	54·3	Æ 1·15		[H. P. Borrell sale, 1852, lot 1100]
54	45·	Æ 1·15		[H. P. Borrell sale, 1852, lot 1100]
55	67·4	Æ 1·15		[H. P. Borrell sale, 1852, lot 1100]
			Type 13 (Bronze)[1]	
			MANȣHΛ ΔЄ CΠΟΤ HC Manuel, bearded, standing facing, holding in r. labarum, in l. globus surmounted by patriarchal cross; wears crown, long tunic enveloped in mantle. Two borders of dots.	The Virgin seated facing on throne without back, holding medallion of Christ; usual dress; in field, $\overline{\text{MP}}$ and $\overline{\Theta\text{V}}$. Border of dots.

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[1] Sabatier, ii, p. 207, No. 5, describes one specimen as being of gold.

No.	Weight	Metal and Size	Obverse	Reverse
56	41·	Æ 1·15		(Double-struck) [Pl. LXX. 6.]
57	53·5	Æ 1·2		[H. P. Borrell sale, 1852, lot 1099]
58	62·7	Æ 1·05	(M Δ A ЄC И Π O) (Holds sword in sheath instead of globus)	(Double-struck; inscr. obscure; throne with back) [H. P. Borrell sale, 1852, lot 1100] [Pl. LXX. 7.]

Bronze Coinage

Type 1

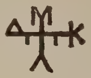
No.	Weight	Metal and Size	Obverse	Reverse
			MANȢHΛ ΔЄCΠOTHC Manuel, bearded, standing facing, holding in r. cross, in l. mappa; wears crown with cross, long tunic and scarf with star in centre. Border of dots.	The Virgin, in usual dress, standing r. with hands raised towards the *manus Dei* seen in right upper field; in field, M̄P and Θ̄V. Border of dots.
59	46·3	Æ ·7		[Pl. LXX. 8.]
60	53·2	Æ ·75		
61	63·3	Æ ·8	(Holds in r. labarum; ⁙ on scarf)	[Purchased, 1904] [Pl. LXX. 9, *rev.*]

Type 2

No.	Weight	Metal and Size	Obverse	Reverse
			MANȢHΛ ΔЄC ΠO T[H] Manuel, bearded, standing facing, holding in r. labarum with X on shaft, and in l. globus cr.; wears crown, long tunic and scarf. Border of dots.	Christ, bearded, standing facing, wearing tunic, mantle and nimbus cr. with • in the cross; in l., book of Gospels; r. in blessing. In field, ĪC and X̄C. Border of dots.
62	46·6	Æ ·75	[de Salis gift]	[Pl. LXX. 10.]
63	45·	Æ ·75	[Purchased, 1904]	[Pl. LXX. 11.]

No.	Weight	Metal and Size	Obverse	Reverse
			Type 3	
			MANȢHΛ ΔЄC ΠOTH Manuel, bearded, standing facing, holding in r. cross, in l. globus cr.; wears crown, short tunic and mantle or scarf. Border of dots.	Bust of Christ, beardless, facing; wears tunic, mantle and nimbus cr. with • in cross; in l., *volumen*; r. in benediction. In field, I̅C and X̅C. Border of dots.
64	42·2	Æ ·75	[de Salis gift]	[**Pl. LXX. 12.**]
65	36·6	Æ ·8	[de Salis gift]	
66	44·	Æ ·65		
67	28·8	Æ ·6		
68	14·8	Æ ·6	(MΛNYHΛ)	[Sale at Sotheby's, 20 Dec., &c., 1852, lot 167] [**Pl. LXX. 13.**]
69	24·	Æ ·6	(Same as *rev.* but in incuse)	[de Salis gift]
			(The coin instead of taking the impression of the *obverse* die has received the impression of the *reverse* of another similar coin which had been accidentally left between the dies.)	
			Type 4	
			MA NȢ ΔЄ[C] Bust of Manuel, bearded, facing, holding in r. labarum, in l. globus cr.; wears crown with cross and jewelled robe. Border of dots.	Bust of Christ, beardless, facing, as type 3. Border of dots.
70	46·6	Æ ·7	[de Salis gift]	[**Pl. LXX. 14.**]

No.	Weight	Metal and Size	Obverse	Reverse
			Type 5	
			MANȢ ΔЄCΠ Bust of Manuel, bearded, facing, holding in r. labarum, in l. globus cr.; wears crown with cross, jewelled tunic and mantle. Border of dots.	Bust of the Virgin facing, *orans*; usual dress with ⁘ In field, M̄P and Θ̄V. Border of dots.
71	44·	Æ ·8	[Purchased, 1904]	
72	64.	Æ ·9	(ΔЄC)	
73	69·8	Æ ·85	([Δ]CЄ: *sic*)	(M̄P blundered) [Purchased, 1904] [Pl. LXX. 15.]
74	51·7	Æ ·6	(MANU ....; globus with patriarchal cross)	
			Type 6	
			Inscr. Bust of Manuel, bearded, facing, holding in r. labarum, in l. globus cr.; wears crown and robe. Border of dots.	Inscr. Bust of St. George, beardless, with curly hair, facing, holding in r. spear, in l. oval shield; wears cuirass and cloak. Border of dots.
75	51·7	Æ ·8	MANȢ HΛ ΔЄCΠ	⊙ ΩΡ Γ ΓΙ Є ΟϚ [Northwick sale, 1860] [Pl. LXX. 16.]
76	65·7	Æ ·8	MANȢHΛ	(Inscr. as No. 75)
77	44·8	Æ ·85	MANȢHΛ ΔЄCΠ	⊙ ΓΙ ΓЄ ΟC ΩΡ
78	18·8	Æ ·6	MANȢ ΔЄCΠΤ	⊙ ΓΙ ΓЄ ΟC ΩΡ [Pl. LXX. 17.]

No.	Weight	Metal and Size	Obverse	Reverse
			Type 7	
			Bust of Manuel, bearded, facing, holding in r. labarum, in l. globus cr.; wears crown with cross, and jewelled robe. (Dress as type 4.) Border of dots.	 [1] Border of dots.
79	42·2	Æ ·65		
80	31·4	Æ ·7	[de Salis gift]	
81	32·	Æ ·7	[de Salis gift]	**[Pl. LXX. 18.]**
82	17·8	Æ ·6		
83	38·1	Æ ·75	[de Salis gift]	(Π partly above bar of cross) **[Pl. LXX. 19.]**
84	49·1	Æ ·8		(Π as on No. 83)
85	45·	Æ ·7	[Northwick sale, 1860]	(Π as on No. 83)
			Type 8	
			Inscr. Bust of Manuel, bearded, facing, holding in r. labarum, in l. globus cr.; wears tunic with ⁙ in centre and scarf over l. arm. Border of dots.	$\overline{\text{IC}}$ $\overline{\text{XC}}$ Cross (on two steps) radiate (i.e. so as to form X). Border of dots.
86	70·4	Æ ·85	ΜΑИȢΗΛ ...... Η	[de Salis gift]
87	57·5	Æ ·75	ΜΑΝȢΗΛ ΔΕCΠ ΤΗ	

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[1] de Marchant (letter of 28 May, 1829, first published in H. Grote's *Blätter für Münzkunde*, Leipzig, vol. ii, 1836, p. 88) seems to have given the right explanation:—'Les caractères doivent être lus dans l'ordre suivant: ΜΛΔΚΠ, en suivant le mouvement de la main dans l'acte du signe de la croix à la manière des Grecs, ainsi qu'il suit: ΜΛ, la main au front et au bas de la poitrine; Δ, à l'épaule droite; Κ, à l'épaule gauche; Π, au centre de la poitrine. C'est ainsi que je lis, *ΜανουηΛ Δεσποτης Κομνηνος Πορφυρογεννητος*. Cette médaille appartient à Manuel Comnène (1143–1180).' Cp. de Saulcy, *Essai*, p. 341.

No.	Weight	Metal and Size	Obverse	Reverse
88	60.7	Æ ·8	MAИ ΔЄC	[de Salis gift] [**Pl. LXXI. 1.**]
89	69·	Æ ·8	MΛN ΔЄ	[Purchased, 1904]
90	37·5	Æ ·75	. ./. ΔЄ	
91	34·2	Æ ·65	MA . ΔЄ	[de Salis gift]
92	49·5	Æ ·65	Δ	[S. Verkovich, 1859] [**Pl. LXXI. 2.**]
93	37·2	Æ ·65	Δ	[Purchased, 1904]
94	49·2	Æ ·65	∀ ?	[de Salis gift]
95	47·	Æ ·85	(No inscr.)	[Northwick sale, 1860]

ALEXIUS II, Comnenus

24 Sept. 1180—Sept. 1184

ANDRONICUS I

joint ruler, Oct. 1183—Sept. 1184

Alexius II is not known to have issued coins bearing his name; but possibly some of those inscribed with the name of Andronicus I may belong to the period of the joint rule of Alexius and Andronicus, i. e. Oct. 1183—Sept. 1184.

ANDRONICUS I, Comnenus

Oct. 1183—12 Sept. 1185

(namely, Oct. 1183—Sept. 1184, jointly with Alexius II;
Sept. 1184—12 Sept. 1185 alone)

CONSTANTINOPLE

Nomisma

Type 1 (Gold)

No.	Weight	Metal and Size	Obverse	Reverse
			ΑΝΔΡΟΝΙΚΟϹ ΔЄϹΠΟ ΤΗϹ On l., Andronicus I, bearded,[1] standing facing; on r., Christ, bearded, standing facing crowning the Emperor. Andronicus wears crown with cross, long tunic and scarf ornamented with ⁜; in r. labarum, in l. globus cr. Christ wears tunic, mantle and nimbus cr. with •; in his l. hand, book of Gospels. Above, ĪC; in field r., X̄C. Two borders of dots.	The Virgin seated facing on throne with back, holding medallion of Christ; above, M̄P̄ and Θ̄V̄; Virgin in usual dress, with ⁘ Two borders of dots.[2]
1	67·3	AV 1·1		[Pl. LXXI. 3.]
2	66·8	AV 1·2	(Dress of Emperor and nimbus of Christ varied)	[C. A. Murray, 1849 [Pl. LXXI. 4.]

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[1] Baron de Marchant (cited by de Saulcy, *Essai*, p. 348) first called attention to this peculiar beard, which is always long and *forked*. Nicetas (ii, 2, p. 450, ed. Bonn) implies that this beard was characteristic of Andronicus I:—*καὶ μάλιστα εἰ καθειμένον ἔχει τὸ γένειον διχῆ διῃρημένον, καὶ μυουρίζον περὶ τὸ πέρας τοῦ πώγωνος.*

[2] Another specimen, Montagu *Cat.*, No. 1275.—A specimen of this type in silver (gilt) was shown at the British Museum, May, 1906.

No.	Weight	Metal and Size	Obverse	Reverse
			Type 2 (Pale electrum)	
			ΑΝΔΡΟΝΙΚѠ ΔЄϹΠΟΤΗ On l., Andronicus I, bearded, standing facing; on r., Christ, bearded, standing facing crowning the Emperor. Andronicus wears crown, and tunic enveloped by mantle; in r., labarum; in l., mappa; beneath r. arm, +. Christ wears tunic, mantle and nimbus cr. with •; in his l. hand, book of Gospels. Above, ΙϹ̄; in field r., ΧϹ̄. Two borders of dots.	+ΘΚ̄ЄRΟ ΗΘЄΙ The Virgin, standing facing on dais, *orans*; wears veil, tunic and mantle outstretched; •⁚• on drapery. On her breast, the medallion of Christ. Above, ΜΡ̄ and ΘV̄. Two borders of dots.
3	75·7	El 1·2	[de Salis gift][1]	
4	67·2	El 1·15	[Blacas, 1867]	(+Θ ΗЄRΟ ΗΘЄΙ) [Pl. LXXI. 5.]
			Type 3 (Bronze)	
			Inscr. On l., Andronicus I, bearded, standing facing; on r., Christ, bearded, standing facing crowning the Emperor. Andronicus wears crown, tunic, and scarf with star in front; in r., labarum; in l., globus cr. Christ wears tunic, mantle and nimbus cr. with •; in his l. hand, book of Gospels. Above, ΙϹ̄; in field r., ΧϹ̄. Two borders of dots.	The Virgin, standing facing on dais, holding medallion of Christ; usual dress. In field, ΜΡ̄ and ΘV̄. Two borders of dots.

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[1] A specimen in Montagu *Cat.*, No. 1276, is described as of gold

No.	Weight	Metal and Size	Obverse	Reverse
5	61·3	Æ 1·2	ANΔPONIKⲰ [ΔЄC]Π OƆH (IC for ĪC) (nimbus without cross)	[Purchased, 1904] [Pl. LXXI. 6.]
6	40·3	Æ 1·	ANΔPONIK	[H. P. Borrell sale, 1852, lot 1102]
7	67·5	Æ 1·2	ANΔPONIKOC ΔЄCΠO THC (Partly obscure)	
8	85·2	Æ 1·05	ANΔPONIKS .... (IC for ĪC)	[de Salis gift]
9	50·8	Æ 1·2	ANΔP[ONIKOC ?] ΔЄC Π....	[de Salis gift]

Type 4 (Bronze)

No.	Weight	Metal and Size	Obverse	Reverse
			ANΔP•NIK ΔЄCΠ•T [H ?] Andronicus I standing facing, crowned by Christ, as type 3. (⁘? on scarf). Border of dots.	Christ, bearded, seated facing on throne without back, holding in l. book of Gospels; r. hand in blessing; wears tunic, mantle and nimbus cr. with ⁘ Without border ?
10	79·2	Æ 1·2		[H. P. Borrell sale, 1852, lot 1102][1]

Bronze Coinage

Type 1

No.	Weight	Metal and Size	Obverse	Reverse
			ANΔPO NIKOC On l., Andronicus I, bearded, standing facing; on r., Christ, bearded, standing facing, crowning the Emperor. Andronicus wears crown and tunic enveloped in mantle; in r., labarum, in l., globus cr. Christ wears tunic, mantle and nimbus cr. with •; in his l. hand, book of Gospels. Above, ĪC; in field r., X̄C. Border of dots.	The Virgin standing facing on dais holding medallion of Christ; usual dress. In field, M̄P and Θ̄V. Border of dots.

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[1] Photiades *Cat.*, No. 558, describes a 'monnaie d'argent, *inédite*' of Andronicus I, *obv.*, Virgin crowning Emperor; *rev.*, Saint Demetrius.

No.	Weight	Metal and Size	Obverse	Reverse
11	59·	Æ ·85	[Purchased, 1904]	[Pl. LXXI. 7.]
12	54·3	Æ ·85	[Purchased, 1904]	[Pl. LXXI. 8, *obv.*]

Type 2

No.	Weight	Metal and Size	Obverse	Reverse
			Inscr. Andronicus I, bearded, standing facing, holding in r. labarum, in l., globus cr.; wears crown, tunic and scarf. Border of dots.	Bust of the Virgin, facing, *orans*; medallion of Christ on breast; usual dress. In field, $\overline{\text{MP}}$ and $\overline{\Theta}\text{V}$. Border of dots.
13	69·	Æ ·85	[AN]ΔPON IK OC	[de Salis gift] [Pl. LXXI. 9.]
14	47·4	Æ ·85	ANΔP ....OC	[de Salis gift; formerly in Soleirol Coll.; engraved by de Saulcy, *Essai*, Pl. 29, 3] [Pl. LXXI. 10.]

Type 3

No.	Weight	Metal and Size	Obverse	Reverse
			Inscr. Half-figure of Andronicus I, bearded, facing, holding in r. labarum, in l., globus cr.; wears crown, tunic and scarf. Border of dots.	Bust of the Virgin, facing, *orans*; medallion of Christ on breast; usual dress. In field, $\overline{\text{MP}}$ and $\overline{\Theta}\text{V}$. Border of dots.
15	40·6	Æ ·7	AN ΔPO	[H. P. Borrell sale, 1852, lot 1102] [Pl. LXXI. 11.]
16	36·3	Æ ·75	[A]NΔPO NIK	(Restruck?) [de Salis gift] [Pl. LXXI. 12.]
17	32·2	Æ ·65	ON Є (*sic*)	[de Salis gift] [Pl. LXXI. 13.]
18	31·1	Æ ·7	..... N[I ?]	(Head small) [de Salis gift] [Pl. LXXI. 14.]

No.	Weight	Metal and Size	Obverse	Reverse
			Type 4	
			Inscr. Andronicus I, bearded, standing facing, holding in r. labarum, in l., globus cr.; wears crown, tunic with ⁘ and scarf. Above, r., *manus Dei* blessing the Emperor. Border of dots.	Inscr. Bust of St. George, facing, holding in r. spear; in l., oval shield with ornament in centre; wears nimbus, cuirass and cloak. Border of dots.
19	39·4	Æ ·8	ΑΝΔΡ•ΝΙΚ•C [ΔЄCΠΟΤΗC? off flan]	Ο [Ѿ] ΑΓΙ Γ • ʃ ʃΓ Є [Purchased of Hoffmann of Paris, 1864 = Sab., ii, p. 249, No. 6; Pl. 60, 6] **[Pl. LXXI. 15.]**
20	39·	Æ ·75	ΑΝΔΡ...... ΔЄC..... (Globus has patriarchal cross)	Ο Γ Є rest of inscr. obscure.[1] [H. P. Borrell sale, 1852, lot 1102]

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[1] Cp. Sab., Pl. 57, 13.—As to the Æ (*rev.* cross), attributed by Sab., ii, p. 220, No. 13, Pl. 57, 14 to Andronicus I, see *infra*, Æ of Andronicus II.

ISAAC II, Angelus

12 Sept. 1185—8 April 1195

No.	Weight	Metal and Size	Obverse	Reverse
			CONSTANTINOPLE Nomisma Type 1 (Gold)	
			Inscr. On l., Isaac II, bearded, standing facing; on r., St. Michael, beardless, standing facing. They hold between them sword in sheath; above, *manus Dei* crowning the Emperor. Isaac wears crown, long tunic and scarf with star in centre, and holds in r. cross. St. Michael is winged and nimbate, and wears cuirass and short tunic, his l. hand to his heart. Two borders of dots.	The Virgin, in usual dress, with •:•, seated facing on throne with back; holding infant Christ; above, M̄P̄ and Θ̄V. Two borders of dots.
1	67·5	AV 1·15	I X CA AP A KI X̄ OC MI (*manus Dei* omitted) (sword long)[1] (Emperor holds labarum in r.)	[Bank of England gift, 1877] [Pl. LXXI. 16.]

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[1] The sheathed sword does not usually extend below the tunic of St. Michael, when longer than this it is noted as 'sword long'.

No.	Weight	Metal and Size	Obverse	Reverse
2	62·7 *(pierced)*	AV 1·1	(Inscr. as No. 1; *manus Dei* omitted) (sword long) (Emperor holds labarum in r.)	Pressed flat. [Blacas, 1867]
3	69·1	AV 1·15	ICAAKIOCΔЄCΠT X AP X M (Beard of Emperor forked)[1]	[Bank of England gift, 1877] [**Pl. LXXI. 17.**]
4	58·4 *(pierced)*	AV 1·05	ICΛΛKIOCΔЄCΠ[T ?] X PΛ X M	[Blacas, 1867]
5	68·1 *(pierced)*	AV 1·2	ICAAKIOCΔЄCΠ A X M	[Bank of England gift, 1877]
6	36·3 *(pierced and clipped)*	AV ·85	ICAAKIOCΔЄ X AP X MI	Pressed flat. [Royal Collection]
7	64·9 *(pierced)*	AV 1·1	ICAAKIOCΔ X AP X M (Sword long) (⁙ for star)	[de Salis gift]
8	66·4	AV 1·1	(Inscr. as No. 7 ?) (⁙ for star)	[C. A. Murray, 1849]
9	68·2	AV 1·15	ICAAKIOΔCT X AX M (Sword long) (⁙ for star)	[Pembroke sale, 1848, lot 1483] [**Pl. LXXII. 1.**]
10	65·	AV 1·1	ICAAKIOCΔЄCΠ X AP X MI (Sword long) (⁙ for star)	[C. A. Murray, 1849]

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[1] The engraver, no doubt through inadvertence, has reproduced the characteristic forked beard of Andronicus I, predecessor of Isaac II. Isaac's beard is usually short and close, sometimes slightly pointed.

No.	Weight	Metal and Size	Obverse	Reverse
11	63·7	AV 1·1	ICAAKIOC X AP X M (Sword long) (⁙ for star)	[S. Montagu & Co., 1883]
			Type 2 (Pale electrum)	
			Inscr. On l., Isaac II, bearded, standing facing; on r., St. Michael, beardless, standing facing, crowning the Emperor. Isaac wears crown and tunic enveloped in mantle; he holds in r. cross, in l., sword in sheath. The Archangel is winged and nimbate and wears cuirass and short tunic; in his l., sceptre with jewelled top. Two borders of dots.	The Virgin, in usual dress, with ⁘, seated facing on throne with back, holding infant Christ. Above, M̄P and ΘV̄. Two borders of dots.
12	68·	El ·65	ICAAKIOCΔ O X AP X M	[Presented by Mr. S. Vacher, 1898] [Pl. LXXII. 2.]
13	53·7	El or Æ 1·05	ICΛΛKIOC O X A[P] X M	[Bank of England gift, 1877]
14	64· *(pierced)*	El 1·15	ICAAKIOCΔЄ ⊙ X M	[J. G. Pfister, 1850]
15	61·6 *(pierced)*	El 1·15	ICAAKIOCΔЄCΠ (blurred) X M	[Campana sale, 1846, lot 1377]

No.	Weight	Metal and Size	Obverse	Reverse
			Type 3 (Bronze)	
			Inscr. On l., Isaac II, bearded, standing facing; on r., St. George, beardless, standing facing. They hold between them patriarchal cross with globus at base. Isaac wears crown and tunic enveloped in mantle; in r., sword in sheath. St. George, nimbate, wears cuirass, and short tunic; l. hand on sword hanging at side. Two borders of dots.	The Virgin, in usual dress, with ⁘, seated facing on throne without back, holding infant Christ. Above, M̅P and Θ̅V. Two borders of dots.[1]
16	51·7 (*pierced*)	Æ 1·15	IC AA. . . . (rest obscure)	[**Pl. LXXII. 3.**]
17	73·1	Æ 1·15	. . . . KIOC O ΓЄ	[H. P. Borrell sale, 1852, lot 1103] [**Pl. LXXII. 4**, *obv.*]
18	37·5 (*pierced*)	Æ 1·1	. . . . KIOC O ΓЄ [ШР ?] C O Γ	[H. P. Borrell sale, 1852, lot 1103][2]

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[1] For other specimens of this type see Sab., Pl. 57, 19; P. Lambros, *'Ανέκδοτα νομίσματα τοῦ μεσαιωνικοῦ βασιλείου τῆς Κύπρου*, Venice, 1873, Pl. I. 4.

[2] Two other types of the Æ nomisma have been described:—(*a*) *obv.*, Emperor crowned by St. Michael; *rev.*, Christ seated (Photiades *Cat.*, No. 567; cp. P. Lambros, op. cit., Pl. I. 5. (*β*) *obv.*, Emperor and St. Michael holding labarum between them; *rev.*, The Virgin seated (Sab., ii, p. 223, No. 3; Pl. 57, 17).

No.	Weight	Metal and Size	Obverse	Reverse
			Type 4 (Billon and bronze)	
			Inscr. Isaac II, bearded, standing facing, holding in r. cross, in l., sword in sheath; wears crown, tunic and scarf with ⁙ in centre. Above, *manus Dei* crowning him. Two borders of dots.	The Virgin, in usual dress, seated facing on throne with back, holding infant Christ. Above, M̅P̅ and Θ̅V̅. Border. (Sometimes two borders of dots).
19	33·7	Billon 1·1	ICA .K ΠT ..C H C	[Pullan, 1858]
20	77·4	Æ 1·15	ICA Δ AKI ЄC OC Π T H C (Star for ⁙)	[de Salis gift] [**Pl. LXXII. 5.**]
21	78·	Æ 1·05	I .AA ΔЄC KI ΠT .C H C	(Head double-struck) [H. P. Borrell sale, 1852, lot 1104; found in Cyprus]
22	65·7	Æ 1·1	I CAA ΔЄC KI Π O I C T H C	[Pullan, 1858]
23	60·5	Æ 1·05	ICA KI C	[Purchased, 1904]
			Restruck, apparently on a similar coin; on *obv.*, ΔЄ; on *rev.*, part of throne.	

No.	Weight	Metal and Size	Obverse	Reverse
24	64·8	Æ 1·05	IC [Δ ?]ЄC A Π A O K (obscure) T I N O C C	[H. P. Borrell sale, 1852, lot 1104; found in Cyprus]
25	43·1	Æ 1·1	C ΔЄC A Π T N (:⊙: for :·:)	[H. P. Borrell sale, 1852, lot 1104; found in Cyprus]
26	49·8	Æ 1·	I ΔЄC In field l., .AA ΠO star. .I .C	[de Salis gift]
27	52·2	Æ ·95	I CAA ΔЄC KI Π OC O T [H]	(Head double-struck) [de Salis gift] [**Pl. LXXII. 6.**]
28	51·4	Æ 1·05	I CAA Δ.. KI ΠO . TH C Π	[de Salis gift]
29	49·	Æ 1·1	Inscr. obscure Δ Π T	(Double-struck) [de Salis gift]
30	62·2	Æ 1·05	.. AA ΔЄC KI Π . O C T	On throne-back r., star. (Double-struck) [H. P. Borrell sale, 1852, lot 1104; found in Cyprus]
31	51·1	Æ 1·	I ? . .A Δ .I Π T(C ?) (Double-struck)	On throne-back l., star. (Double-struck) [H. P. Borrell sale, 1852, lot 1104; found in Cyprus]

No.	Weight	Metal and Size	Obverse	Reverse
			Type 5 (Bronze)	
			[IC]AA[K]IOC A[=Δ?] [ЄCΠO]T Isaac II, bearded, standing facing, holding in r. cross, in l., sword in sheath; wears crown with cross, tunic and scarf with star in centre. Two borders of dots.	Є N M Ȣ M H [A] Λ (On r. and l. within ornamental border) Christ, seated facing on throne with back; r. hand in benediction; wears tunic, mantle and nimbus cr. with •. In field, [$\overline{\text{IC}}$] and $\overline{\text{XC}}$. Two borders of dots.
32	50·9 *(pierced)*	Æ 1·		[H. P. Borrell sale, 1852, lot 1104 = Sab., ii, p. 225, No. 14; Pl. 58, 6][1] [Pl. LXXII. 7.]
			Type 6 (Bronze)	
			Inscr. Isaac II, bearded, standing facing, holding in r. cross, in l., sword in sheath; wears crown, tunic and scarf over shoulder. On r., *manus Dei* crowning him. Two borders of dots.	Inscr. Bust of youthful Christ facing; in l., *volumen*; r. hand in benediction; wears nimbus cr. with ⁙, tunic and mantle. In field, $\overline{\text{IC}}$ and $\overline{\text{XC}}$. Two borders of dots.
33	66·2	Æ 1·1	I Δ CA Є AKI C OC ΠO [..?]	OЄ MM N. A H. [H. P. Borrell sale, 1852, lot 1103] [Pl. LXXII. 8.]
34	41·2 *(pierced)*	Æ 1·15	I Δ CA Є AKI C [..?] ΠO TH C	OЄ NȢ MM HΛ A [H. P. Borrell sale, 1852, lot 1105; found in Cyprus]

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[1] Another specimen, P. Lambros, op. cit., Pl. I. 2; cp. Pl. I. 5.

No.	Weight	Metal and Size	Obverse	Reverse
35	53·1	Æ 1·1	[ICA ?] [obscure] A KI OC	OЄ [obscure] MM A [de Salis gift]
36	48· (*pierced*)	Æ 1·15	ICA ΔЄC A Π KI O OC [TH C ?]	OЄ [obscure] MM A (• instead of ⁚•⁚) [H. P. Borrell sale, 1852, lot 1103]

Type 7 (Bronze)

No.	Weight	Metal and Size	Obverse	Reverse
			St. Michael standing facing, holding in r. sceptre; in l., globus cr.; wears nimbus, tunic with ⁜ and mantle; below, $\overline{\text{X}}$ and X ℞ M Border of dots.	OЄ Nȣ MM [H]Λ A Bust of youthful Christ facing; in l., *volumen*; r. hand in benediction; wears nimbus cr. with ⁚•⁚, tunic and mantle. In field, $\overline{\text{IC}}$ and $\overline{\text{XC}}$. Border of dots.[1]
37	55·5	Æ 1·15	[Purchased, 1904]	(Double-struck) [**Pl. LXXII. 9.**]

Bronze Coinage

Type 1

No.	Weight	Metal and Size	Obverse	Reverse
			Inscr. Isaac II, bearded, standing facing, holding in r. cross, in l., sword in sheath; wears crown, and tunic enveloped in mantle. On r., *manus Dei* crowning him. Border of dots.	The Virgin, standing facing, *orans*; wears nimbus, veil, tunic and mantle. •⁚• on drapery. On her breast, medallion of Christ. In field, $\overline{\text{MP}}$ and $\overline{\text{ΘV}}$. Border of dots.

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[1] Cp. Sab., ii, p. 226, No. 15; Pl. 58, 7; Photiades *Cat.*, No. 566. The attribution to Isaac II is not certain but seems probable on a comparison of the *rev.* with the *rev.* of type 6. The tunic of the Archangel is ornamented like the dress of the Emperor Andronicus I, as seen in Plate LXXI. 4, and also like that of Isaac II on No. 44, *infra*.

No.	Weight	Metal and Size	Obverse	Reverse
38	49·5	Æ ·8	ICA ΔЄC AKI ΠO OC T HC	[de Salis gift] [**Pl. LXXII. 10.**]
39	57·3	Æ ·75	[I]CA ΔЄC AKI ΠO OC T HC	[H. P. Borrell sale, 1852, lot 1103]
40	50·	Æ ·75	ICA ΔЄC A Π KI [O] OC T HC	[de Salis gift]
41	42·	Æ ·75	[I]CA ΔЄC &c. obscure Π O T H C	
42	28·	Æ ·65	ICAAKIOC ΔЄC Π O T H C	[Purchased, 1904] [**Pl. LXXII. 11.**]
			Type 2	
			ICA.KI OC Δ Half-figure of Isaac II, bearded, facing; in r. cross, in l., globus cr.; wears crown, tunic and scarf. Border of dots.	Bust of the Virgin, in usual dress with ⁘, facing, *orans*. In field, M͞P and Θ͞V. Border of dots.[1]
43	45·	Æ ·75	[H. P. Borrell sale, 1852, lot 1103]	[**Pl. LXXII. 12.**]

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[1] Another type, with *rev.* bust of Christ, is described by P. Lambros, op. cit., Pl. I. 6.

No.	Weight	Metal and Size	Obverse	Reverse
			Type 3	
			Inscr. Half-figure of Isaac II, bearded, facing holding in r. cross, in l. sword in sheath; wears crown, tunic with ※, and scarf. Border of dots.	O X̄ X MI ℞ Bust of St. Michael, winged, facing, holding in r. sceptre with jewelled top, in l., globus cr.; wears nimbus and tunic. Border of dots.
44	60·8	Æ ·9	ICA ΔЄ AKI CΠO OC TH C	O X [X M A ? P] (Sceptre obscure) [H. P. Borrell sale, 1852, lot 1103] [**Pl. LXXII. 13.**]
45	51·	Æ ·85	ICA (rest obscure) AKI OC (Double-struck)	[Purchased, 1904] [**Pl. LXXII. 14.**]
46	49·6	Æ ·9	IC KI AA OC	[Northwick sale, 1860]
47	81·3	Æ ·9	IC AK A IOC	(Sceptre with trifid top) [H. P. Borrell sale, 1852, lot 1103]

COINAGE OF ISAAC DUCAS COMNENUS, A.D. 1184–1191, 'EMPEROR,' IN CYPRUS.

Sabatier (ii, p. 227; Pl. 58, 9) has assigned, with probability, to Isaac of Cyprus (see Introduction, *supra*, § 2, under 'Isaac II') a bronze nomisma in his collection: *obv.*, Imperial figure standing, ICAAKIOC ΔЄCΠO O ΔOVKAC; *rev.*, St. Theodore. The seal of Isaac (published by Schlumberger, *Sigillogr.*, p. 425) also bears the figure of St. Theodore and is inscribed K̅Є BOHΘЄI .... ICAAKIω ΔЄCΠOTH Tω KOMNHNω.

P. Lambros, in his Ἀνέκδοτα (cited, *supra*, p. 591), assigns to Isaac of Cyprus various coins which I have here catalogued as of Isaac II, the

Emperor, namely the nomismata of types 3, 4, 5, 6 and the bronze of type 2, &c. (Lambros, pl. I and p. 17 f.). These he assigns to Isaac of Cyprus because of their being found in Cyprus and because they differ (as he states) in style and execution from the coins of Isaac II, the Emperor. M. Lambros's treatment of the question is far too summary. (i) *Provenance.* There is, no doubt, evidence that coins of the class under discussion come from Cyprus (coins from Borrell sale described *supra* under 'Isaac II'; cp. Warren in *Num. Chron.*, 1892, p. 209, found in Cyprus?), but Lambros has not stated whether Cyprus is the exclusive *provenance* of the coins or whether they are found also in other parts of the Empire. (ii) *Style.* These coins do not seem to me to differ materially in style from the coins of Isaac II, or from the bronze nomismata and bronze coins issued by earlier Emperors. (iii) Lambros has not noticed that Sabatier's coin (accepted by Lambros himself as of Isaac of Cyprus) bears the qualification Ο ΔΟVΚΑϹ but all these coins have simply ΙϹΑΑΚΙΟϹ ΔΕϹΠΟΤΗϹ. On the present evidence, therefore, it seems to me hazardous to withdraw any of these coins from Isaac II and to assign them (as Lambros has proposed) to Isaac of Cyprus.

ALEXIUS III, Angelus, called Comnenus

8 April 1195—17 July 1203

CONSTANTINOPLE

Nomisma

Type 1 (Gold)[1]

(Variety 1)

No.	Weight	Metal and Size	Obverse	Reverse
			Inscr. On l., Alexius III, bearded, standing facing; on r., St. Constantine, bearded, standing facing. They hold between them patriarchal cross. Alexius holds in r. sword in sheath and wears crown, long tunic and mantle. Constantine wears nimbus, crown, long tunic and scarf with star. His l. hand on heart. Two borders of dots.	+ΚЄΡΟ ΗΘЄΙ Christ (of Chalce[2]) standing facing on footstool; r. hand in blessing; in l., book of Gospels with ⁙; wears tunic, mantle, and nimbus cr. with ⁙ In field, ĪC and X̄C. Two borders of dots.
1	67·	AV 1·15	ΑΛЄΖΙΟϹΔЄϹΠ ΟΚⲰΝ ϬΑΝΤΙ	(No inscr. except ĪC and X̄C) [de Salis gift] [**Pl. LXXII. 15.**]
			(On *obv.*, graffiti, viz., beneath Christ, X; on edge r., K and circular graffiti).	

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[1] Sabatier assigned coins of this class to Alexius I, and to Alexius I in conjunction with Constantine Ducas. On grounds of style, &c., the attribution to Alexius III, suggested by de Salis (cp. *Num. Chron.*, 1868, p. 56), is decidedly preferable. In variety 2 Alexius is called 'Comnenus', a surname that he is known to have assumed as Emperor.

[2] Cp. Dumont in *Rev. num.*, 1867, p. 195 and note, *supra*, p. 545, under Alexius I.

No.	Weight	Metal and Size	Obverse	Reverse
2	57·3 *(pierced)*	AV 1·05	ΑΛЄΖΙѠΔЄϹΠΟ ⊙ [= ὁ ἅγιος] ΚѠΝ̄Τ̄ΙΑ	(• in nimbus) [Blacas, 1867]
			(Variety 2)	
3	64·1	AV 1·1	ΑՈΞΙ[Ѡ]ΔЄϹ Ο ΤѠΚΟΜΝΗΝΟ Κ	[Purchased, 1905] [**Pl. LXXII. 16.**]
4	64·9 *(pierced)*	AV 1·15	ΑΛЄΞΙѠΔЄϹΠ Ο ΤѠΚΟΜΙ Κ	(K̄ЄR for KЄRO) (• in nimbus) [Blacas, 1867] [**Pl. LXXIII. 1,** *obv.*]
5	51·5 *(pierced)*	AV 1·05	ΛΛЄΞΙѠΔЄϹ ⊙ Ѡ̄ [ϖ ?] ΚΟ[ΜΝΗ ?] Κ	(K̄ЄRO for KЄRO) [Purchased, 1904]
6	64·	AV 1·1	ΑΛЄ[Ζ ?]Ι[Ѡ ?]ΔЄϹΠ Ο Ѡ Κ Τ[ѠΚ ?]	[C. A. Murray, 1849]
			(On *obv.* graffiti)	
7	74·6 *(pierced)*	Billon gilt 1·25	+ΑΛЄ[Ξ]ΙѠΔЄϹΠΟ Ο Ѡ Κ [ΤѠΚΟΜΝΗΝΟ ?]	[de Salis gift]
			Type 2 (Pale electrum)[1]	
			Inscr. On l., Alexius III, bearded; on r., St. Constantine, bearded, both standing facing and holding between them labarum. Alexius holds in r., cross, and wears crown, long tunic and scarf with ⁙ St. Constantine, holds in l. cross, and wears nimbus, crown, long tunic and scarf with ⁙ Two borders of dots.	Inscr. Christ, bearded, seated facing on throne without back; r. hand outstretched in blessing; in l., book of Gospels; wears tunic, mantle and nimbus cr. In field, IC̄ and XC̄. Two borders of dots.

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[1] The legend on coins of this type, owing to careless striking, is rarely legible. Sabatier, ii, p. 202, No. 25, assigned them doubtfully to John II and his son Alexius (cp. Photiades *Cat.*, No. 527, 'Alexius I and Constantine') but a comparison with the AV and Æ nomismata of Alexius III suggests that they belong to his reign.

No.	Weight	Metal and Size	Obverse	Reverse
8	62·2 (*pierced*)	El 1·2	Traces of inscr. . . . . ΙѠ ?	[K]ЄRO HΘЄI (Double-struck); on throne r. and l., star. [Rollin, 1905 = Sab., ii, p. 202, No. 25; Pl. 54, 16] **[Pl. LXXIII. 2.]**
9	69·6	El 1·25	ΛΛЄ[ΖΙѠ ?]ΔЄ ⊙ [K Ѡ ?]	[K]ЄRO HΘЄ [de Salis gift]
10	68·3	El 1·2	. . . . ΔЄ K . . . . (Star instead of ⁙ on scarf of Alexius; Constantine without nimbus)	KЄR [H]Θ [de Salis gift] **[Pl. LXXIII. 3.]**
			(On edge of *rev.*, MK X in graffito)	
			Type 3 (Billon)[1]	
			Inscr. On l., St. Demetrius standing r.; on r., Alexius III, bearded, standing facing. They hold between them patriarchal cross on step. St. Demetrius wears nimbus, cuirass, and short tunic, and holds in l., sword. Alexius wears crown, long tunic and scarf with ⁚⁚⁚⁚; his l. hand placed on heart. Two borders of dots.	+KЄRO ΛΛЄΣ Bust of bearded Christ facing; r. hand in benediction, l. holds book of Gospels with ⁝⁝⁝; wears tunic, mantle and nimbus cr. with •. In field, ĪC and X̄C. Two borders of dots.
11	60·6	Bil 1·1	Δ̇ on l.; on r. [Δ Ṃ ЄC &c.?]	[de Salis gift] **[Pl. LXXIII. 4.]**

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[1] The *obv.* legend is rather obscure. Sabatier, ii, p. 208, No. 9, is described as reading MANUHΛ. Is this reading correct? A comparison with the Æ coins of Alexius III described *infra* suggests that these coins belong to him and not (as Sabatier supposed) to Manuel I, and on the *rev.* we have KЄRO ΛΛЄΣ.

No.	Weight	Metal and Size	Obverse	Reverse
12	63·7	Bil 1·05	Δ̇ on l.; Δ M ЄC I Π &c.? T	[Purchased, 1904] [**Pl. LXXIII. 5,** *obv.*]
13	58·8 (*pierced*)	Bil 1·05	Δ on l.; on r., ? M I T	
14	65·5	Bil 1·1	(Labarum instead of patriarchal cross) (Inscr. obscure)	[**Pl. LXXIII. 6.**]
			Type 4 (Bronze) (Variety 1)[1]	
			Inscr. On l., Alexius III, bearded; on r., St. Constantine, bearded, both standing facing. Alexius wears crown, long tunic and scarf with star; he holds in r. labarum. Constantine wears nimbus, crown, long tunic and scarf with pellet ornamentation; in l., labarum. They support globus cr. between them. Two borders of dots.	Inscr. Bust of youthful Christ, facing; r. hand in blessing; l. holds volumen; wears tunic, mantle and nimbus cr. with ⁙ In field, $\overline{\text{IC}}$ and $\overline{\text{X}}\text{C}$. Border.
15	65·8	Æ 1·2	[ΑΛЄΖΙꙍ?] ⊙ KꙍNÇAT.	[+KЄRO BOHΘ ЄI? obscure] (Double-struck) [Purchased, 1904] [**Pl. LXXIII. 7.**]
16	56·6	Æ 1·	(⁙ for star) ΛΛЄ[Ζ?]Iꙍ KꙍNJA	KЄRO HΘЄ I [H. P. Borrell sale, 1852, lot 1095]

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[1] Variety 1 is *without* the name 'Comnenus' (on *obv.*) and so far corresponds to variety 1 of type 1. Variety 2 presents the name 'Comnenus' and in this respect corresponds to variety 2 of type 1. In variety 2, I have arranged the coins according to the *rev.* legend, which is divided HΘЄI; HΘЄ I; HΘ ЄI.

No.	Weight	Metal and Size	Obverse	Reverse
17	69·3	Æ 1·1	[ΛΛЄΖΙω ?] ⊙ ω K ϤANTI	KЄRO HΘЄ. [F. Parkes Weber gift, 1906]
18	45·1	Æ 1·1	AΛЄϽCOIω .? ⊙ K̄ ꞆANTI ?	..R. HΘЄ I [F. Parkes Weber gift, 1906]
19	50·4	Æ 1·	...... Kω... [de Salis gift]	(Inscr. obscure) (fabric flat)
			Restruck on a coin bearing an Arabic inscr.: on *rev.*, traces of the word 'Sultan'. Possibly a coin of Kay Khusroo I (Seljookees of Room), whose reign began A.H. 588 = A.D. 1192; (cp. S. Lane-Poole, B. M. *Cat. Or. Coins*, iii, p. 51, No. 102), but the *obv.* of the original flan is here obscure.	
			(Variety 2)	
20	67·4	Æ 1·25	ΛΛ.... ⊙ ω̄ KOMNH [K]	+KЄR HΘЄI (Double-struck) [H. P. Borrell sale, 1852, lot 1096] [**Pl. LXXIII. 8.**]
21	65·8	Æ 1·1	AΛЄ..ω ⊙ [ω̄ K ?] KO.	+KЄR HΘЄI (Double-struck) [de Salis gift]
22	55·2	Æ 1·15	ΛΛЄ. Iω [⊙] Rest obscure. (Double-struck)	.ЄR Rest obscure. [H. P. Borrell sale, 1852, lot 1096] [**Pl. LXXIII. 9,** *obv.*]
23	61·6	Æ 1·05	...... ⊙ ω̄KTωKOM (⁙ for star) (Double-struck)	Inscr. obscure. (Double-struck) [H. P. Borrell sale, 1852, lot 1096]
24	42·2	Æ 1·05	..ЄΖΙωΔᴗ ⊙ Rest obscure (⁙ for star; ω blundered)	..RO HΘЄI [H. P. Borrell sale, 1852, lot 1096]
25	59·3	Æ 1·1	.....ω ⊙ ω̄ Rest obscure K	+KЄRO HΘЄ I [**Pl. LXXIII. 10.**]

No.	Weight	Metal and Size	Obverse	Reverse
26	74·8	Æ 1·15	ΑΛЄ... ⊙ Ѡ̄ TѠK. K (Double-struck)	+KЄRO [H]ΘЄ I (Double-struck) [H. P. Borrell sale, 1852, lot 1096]
27	49·6	Æ 1·05	......Δ [..TѠKOMI?]	+KЄ.. HΘЄ I [H. P. Borrell sale, 1852, lot 1096]
28	48·7	Æ ·95	.....ʊ • (= ⊙) Rest obscure (⁙ for star)	.K... HΘЄ I [Purchased, 1904]
29	51·	Æ 1·	.... • Ѡ Rest obscure (⁙ for star); between the two figures, two stars. (Double-struck)	....Є I (Double-struck) [H. P. Borrell sale, 1852, lot 1095]
30	53·5	Æ 1·	Inscr. obscure except O (= ⊙) (⁙ for star)	.KЄRO HΘЄ I [Purchased, 1904]
31	54·4	Æ 1·05	.....[ѠΔ?] O [Ѡ̄? K] TѠKOM?	.KЄRO HΘ ЄI [H. P. Borrell sale, 1852, lot 1096] [**Pl. LXXIII. 11.**]
32	67·3	Æ 1·1	...... ⊙ K TѠKOM. (Double-struck)	+KЄRO HΘ [ЄI] (Double-struck) [H. P. Borrell sale, 1852, lot 1096]
33	58·6 *(pierced)*	Æ 1·2	Traces of ΑΛЄZIѠ &c. (Double-struck)	+KGR. . . . . (Double-struck) [Presented by the Rev. Arthur Dixon, 1906]
34	51·3	Æ ·95	ΑΛЄ... ⊙ Ѡ̄ TѠ[KOM blundered] K	...RO HΘ ЄI (Double-struck) [H. P. Borrell sale, 1852, lot 1096]
35	47·	Æ 1·05	ΑΛЄZIѠ obscure ⊙ Rest obscure. (Double-struck)	.KЄ RO HΘ Є[I] [Purchased, 1904] [**Pl. LXXIII. 12.**]
36	41·7	Æ ·95	Inscr. obscure except Ѡ K (⁙ for star)	(Inscr. obscure except ЄI) [de Salis gift]

No.	Weight	Metal and Size	Obverse	Reverse
			Silver	
37	16·3 (*pierced*)	Ʀ ·8	ΙΜΗΔϽΟΙΤΛΟ on l. ΛΛЄΖΙѠΔЄCΠ on r. On l., half-length figure of St. Demetrius, beardless, r., looking to front; on r., half-length figure of Alexius III, bearded, facing. They hold between them long cross. St. Demetrius wears nimbus and long tunic. Alexius wears crown, long jewelled robe and scarf. Border of dots.	+X̄Є ROHΘЄΙ ΑΛЄΞΙѠ ΔЄCΠΟΤΗ ΤѠΚΟΜΝΗ ΝѠ Border of dots.[1] [de Salis gift] [**Pl. LXXIII. 13.**]
			Bronze	
			Type 1	
38	30·8	Æ ·75	ΑΛЄΞ. ΔЄ...... Half-figure of Alexius III, facing; in r., labarum; in l., globus cr.; wears crown and jewelled robe. Border of dots.	Bust of the Virgin, nimbate, facing (type partly obscure). In field, M̄P and [Θ̄V ?]. Border of dots. [de Salis gift] [**Pl. LXXIII. 14.**]
			Type 2	
			Inscr. Alexius III, bearded, standing facing, holding in r. labarum, in l. globus cr.; wears crown, long tunic and mantle.[2] Border of dots.	Ο ΓЄ ΓΙ ѠΡ ΟC Bust of St. George, beardless, facing, holding in r. spear resting on l. shoulder; in l. sword; wears nimbus, cuirass and cloak. Border of dots.

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[1] Cp. the similar specimen, Sab., ii, p. 229, No. 1.

[2] Compare the Emperor's dress on type 1 of the *nomisma*.

No.	Weight	Metal and Size	Obverse	Reverse
39	56·6	Æ ·75	ΛΛЄΞΙΟϹ ΔЄϹΠΟ [ΤΗϹ]	[de Salis gift] [Pl. **LXXIII. 15.**]
40	51·1	Æ ·75	ΑΛЄΞΙΟϹ ΔЄϹ[ΠΟ ΤΗϹ]	[de Salis gift]
41	39·7	Æ ·65	ΑΛЄΞ[ΙΩ ?] ΔЄϹΠΟΤ[Η]	[de Salis gift]
42	42·4	Æ ·7	ΑΛЄΞΙΩ	[Northwick sale, 1860]
43	32·7	Æ ·7	[Α]ΛЄΞΙΩ ΤΩΚΟΜΝ [Purchased, 1904]	(Spear rests on right shoulder; in l. hand, shield instead of sword)[1] [Pl. **LXXIII. 16.**]
44	22·7	Æ ·6	ΛΛЄΞΙ [Ϲ]ΠΟΤΗ	(Type as No. 43) [Purchased, 1904] [Pl. **LXXIII. 17.**]

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[1] This variety of the type of St. George had already appeared on the Æ of Manuel I, *supra*, p. 579, No. 75, type 6. The Æ with monograms, &c., assigned by Sabatier, Pl. 58, 10 and 11, to Alexius III, have been described, p. 552, *supra*, under Alexius I.

ISAAC II, Angelus (restored)
and his son ALEXIUS IV

18 July 1203—28 Jan. 1204

No coins known

ALEXIUS V, Ducas Murzuphlus

crowned 5 Feb. 1204—12 April 1204

No coins known ?

(See Introduction, *supra*, § 2, 'Alexius V')

LATIN EMPERORS OF CONSTANTINOPLE, 1204–1261

No coins known

(See Introduction, *supra*, § 2, 'Latin Emperors'; and p. 554, *supra*, at end of Alexius I, on anonymous bronze coins)

MICHAEL VIII, Palaeologus

15 Aug. (Coronation) 1261—11 Dec. 1282

ANDRONICUS II (son of Michael VIII)

jointly with his father

8 Nov. 1273 ?[1]—11 Dec. 1282

No.	Weight	Metal and Size	Obverse	Reverse
			CONSTANTINOPLE Nomisma Type 1 (Gold)	
			Inscr. On l., Michael VIII, bearded, kneeling to front, supported by St. Michael (who stands behind him) and crowned by Christ, on r., who sits on throne, facing. The Emperor wears crown and long tunic with pellet ornamentation, his r. hand placed to his heart. St. Michael is winged and nimbate. Christ is bearded and wears nimbus cr., tunic and mantle ; in l. hand, book of Gospels. Two borders of dots.	View of Constantinople, represented by a circular wall, flanked by eighteen towers, arranged in six groups of three each. Above the lowest group of towers appears the bust of the Virgin facing, *orans*, in usual dress. On r. and l. of her, M̄P and Θ̄V. Two borders of dots.
1	64·5 *(pierced)*	AV 1·	X M ΛC ΠC M IC X̄C OΠ ΛΝ	(Monograms confused) [Purchased, 1905]

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[1] On date, Bury's Gibbon, vi, p. 469 ; cp. Muralt, p. 424.

No.	Weight	Metal and Size	Obverse			Reverse
2	62·7 *(pierced)*	AV 1·05	X M ΔЄ [ΠI ?]	M ĪC	X̄ OΠ Λ A ЄO	(Θ̄V for Θ̄V) [Blacas, 1867]
3	67·3	AV 1·	X M ΛC ΠI	••[1] ĪC	X̄C OΠ Λ I•	(Monograms obscure) [de Salis gift] [**Pl. LXXIV. 1.**]
4	65·5 *(pierced)*	AV 1·1	?	ĪC .•.	X̄C ΠO T	(No — above inscr.) [Purchased, 1881] [**Pl. LXXIV. 2.**]
5	63·4 *(pierced)*	AV ·95	X ΔЄ ΓO	? Π	X̄C ΠI TΓ	(Double-struck) [Lord Elgin][2]
				Type 2 (Gold)		
			X M ΔЄ ΠO	M ĪC	X̄C [OΠ AΛ? OΛ ..]	The Virgin, in usual dress, seated facing on throne, holding medallion of the infant Saviour. The front of the throne is ornamented with square panels and pellets; on the back, K >I. Above throne, M̄P [Θ̄V].
			The Emperor, Christ and St. Michael; all as type 1.			

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[1] Two pellets here take the place of the letter M which identifies the Saint as Michael.

[2] Possibly an imitation of the Constantinopolitan *nomisma*, but even the other coins of this type are not devoid of blunders in the legends.

No.	Weight	Metal and Size	Obverse	Reverse
6	65·9	AV 1·05		[H. P. Borrell sale, 1852, lot 974; found with others at Smyrna, and described by Borrell in *Num. Chron.*, iv, p. 19; cp. p. 18][1] **[Pl. LXXIV. 3.]**

[Two types of nomismata in *silver* are ascribed to Michael VIII in Photiades *Cat.* :—No. 571 (*rev.*, Virgin seated); No. 572 (*rev.*, St. Michael seated).]

Type 3 (Bronze)

			Inscr. The Emperor, Christ and St. Michael; all as type 1.	I̅C̅ X̅C̅ K Λ Bust of Christ [beardless ?] facing; r. in blessing; in l. book of Gospels; wears nimbus cr., tunic and mantle. Border.
7	40·	Æ 1·05	Inscr. obscure[2]	[de Salis gift] **[Pl. LXXIV. 4.]**
8	36·2	Æ ·95	[X ?] Π .. [ЄC T ?] [M ?] I̅C̅ X̅ [O ?] Π A	[Northwick sale, 1860]

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[1] Another specimen is described by Rollin in *Rev. num.*, vi (1841), p. 175 with ornamentation (⁜ ⁜) instead of letters on the back of the throne. A specimen of this type in the Moustier *Cat.*, No. 4153, is described as being of silver. Borrell (*N. C.*, iv, p. 20) considers this type 2 to have been struck by Michael VIII while Emperor of Nicaea (1 Jan. 1260—July 1261). The chief argument in favour of this plausible view would be that the *rev.* type (the Virgin) breaks the sequence of reverse-types with the view of Constantinople, introduced by Michael VIII at Constantinople and continued by his successor Andronicus II. The type would therefore for this reason be more conveniently assigned to Nicaea than to Constantinople. In the absence, however, of strong evidence that coins of this type are found at Nicaea, I prefer to place the coins under Michael's reign at Constantinople. It will be noticed, moreover, (i) that the *obv.* type is identical with the *obv.* type of Michael's nomisma (type 1, p. 608, Nos. 1-5, *supra*); (ii) that the *rev.* resembles the *rev.* of the bronze *nomismata* described *infra*, Nos. 9, 10, especially in the treatment of the throne.

[2] Photiades *Cat.*, No. 578, has X
M

No.	Weight	Metal and Size	Obverse	Reverse
			Type 4 (Bronze)	
9	21·5	Æ ·95	X H Δ [Π̄ ?] On l., Michael VIII, bearded, standing facing, with r. hand on heart; on r., winged and nimbate angel (St. Michael) standing facing. The Emperor wears crown, mantle and long tunic. Border.	The Virgin, in usual dress, seated facing, holding medallion of the infant Saviour. The front of the throne is ornamented with square panels and pellets; on the back, ᗺ B. Above throne [M̄P ?] and Θ̄V. [H. P. Borrell sale, 1852, lot 1110] [Pl. **LXXIV. 5.**]
			Type 5 (Bronze)	
10	38·5	Æ 1·	· · ΠΑ · ΛЄ ЄC ·Λ Michael VIII, bearded, standing facing, holding in r. sword in sheath; wears crown, mantle and long tunic ornamented with ※ and with pellets. Border.	The Virgin, in usual dress, seated facing, holding medallion of the infant Saviour. The front of the throne is ornamented with square panels and pellets; on the back ※ ※ Above throne, [M̄P and Θ̄V ?][1] (Double-struck) [de Salis gift] [Pl. **LXXIV. 6.**]

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[1] With *rev.* cp. the *rev.* of the gold nomisma, Sab., Pl. 59, 5.

No.	Weight	Metal and Size	Obverse	Reverse
			Type 6 (Bronze)	
			X M o &c. ΔI (inscr. obscure) Π Michael VIII, bearded, standing facing, hold-in r. cross, in l., sword in sheath; wears crown, mantle and long tunic. Border.	O MI (=MI XA A KO HΛ?) ΓI [H ? Ɛ Λ] St. Michael (bust or figure?), nimbate, facing.
11	30·6	Æ 1·	[H. P. Borrell sale, 1852, lot 1110 = Sab., ii, p. 243, No. 12; Pl. 59, 14] (Restruck?)	(Double-struck and blurred)[1] [**Pl. LXXIV. 7,** *obv.*]
			Type 7 (Bronze)	
			X O ΠA M Λ Є [Δ]ЄC O [Π]O Λ TI[2] O Michael VIII, bearded, standing facing, holding in r. labarum with ⁘, in l. sword in sheath; wears crown, mantle and long tunic. Border.	Winged figure (the Archangel Michael?) standing facing, holding in r., sceptre; beneath, Γ and Λ.[3] Border.
12	49·2	Æ ·95	(Double-struck)	[de Salis gift] [**Pl. LXXIV. 8.**]

Silver

A silver coin (*rev.*, Christ seated) is described in Photiades *Cat.*, No. 573.

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[1] Sabatier assigns other bronze nomismata to Michael VIII:—Sab., Pl. 59. 7. The fleur de lis rather suggests that this may be a coin of Nicaea. Sab., Pl. 59. 10 and 11, belong to Michael I, Despot of Epirus, according to Schlumberger, *Num. de l'Or. lat.*, p. 373. Sab., 59. 12 may belong to Michael I or Michael II, Despots of Epirus (Schlumberger, l. c.).

[2] The legend is almost certain though somewhat obscure; Sabatier, Pl. 60, 10, assigns a very similar specimen to Andronicus II.

[3] These letters may perhaps indicate that the archangel is Gabriel, but Michael is the usual figure represented on coins. ΓΛ may be merely mint-letters such as are found on other coins of Michael VIII and on the coins of the next reign (Andronicus II).

Bronze Coinage

(i) MICHAEL VIII alone

The bronze piece assigned to Michael VIII by Sabatier, Pl. 59, 15, is a misread coin of Manuel II (see *infra* under his reign).

The absence of bronze (apart from the bronze *nomismata*) is remarkable. Possibly the gap might be filled by attributing to Michael VIII the 'Uncertain' pieces figured by Sabatier, Pl. 70, Nos. 11, 12, 17, 18.

(ii) MICHAEL VIII and ANDRONICUS II

A. D. 1273 (or later ?)–1282

No.	Weight	Metal and Size	Obverse	Reverse
			Inscr. Michael VIII, bearded, standing facing ; in r., cross ; in l., sheathed sword ; wears crown, mantle and long tunic. Border of dots.	Inscr. Andronicus II, bearded, standing facing ; in r., cross ; in l., sheathed sword ; wears crown, mantle and long tunic. Border of dots.
13	34·	Æ ·8	.............HC ΟΠΛΛ•Ο•ΠΟΤ ?	ΛΝΔΡΟΝΙΧΟC Δ ? ... . [Purchased, 1904] [**Pl. LXXIV. 9.**]
14	29·4	Æ ·8	[MIX...........?] ΟΠΛΛ•Ο•ΠΟΓ	. ΝΔΡ ...... ΔϵCΠΟ ... [Northwick sale, 1860]
15	23·2	Æ ·8	Μ ? Ο Μ ? ΠΛ ΔC Λ ΠΟ ϵ ΤΗ Ο	...ΡΟΝΚΟↃ: ΔϵCΠΟ ΤΗC[1] [de Salis gift]

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[1] Both figures are (apparently) bearded and both are represented as equal in dignity. It is, therefore, difficult to determine (as de Saulcy has already remarked, *Essai*, p. 430) whether the coins belong to Michael VIII and his son Andronicus II, or to Andronicus II and his son Michael IX. I am inclined to ascribe them to Michael VIII and his son, because Andronicus II and his son are otherwise well provided with bronze coins. There is perhaps the difficulty (in this attribution to Michael VIII and Andronicus II) that Andronicus is (apparently) represented bearded, though he is said to have been only fifteen at his coronation as joint Emperor in A. D. 1273 ; he, however, reigned with his father till 1282, and these coins may have been struck a few years later than his coronation.—Sabatier also attributes to Michael VIII and Andronicus II (Pl. 59, 17 ; vol. ii, p. 243, No. 14) a bronze coin with ΑΥΤΟΚΡΑΤΟΡϵC ΡѠΜΑΙΩΝ on the reverse. Cp. Penon in *Rev. belge*, 1858, p. 276, 'Andronicus II and Michael IX.' Sab., Pl. 59, 16 ; ii, p. 244, No. 15, does not seem to me to be of Michael VIII and Andronicus II, nor even, perhaps, of Constantinople : de Salis appears to have assigned the British Museum specimen to John Angelus Comnenus, A.D. 1232–1234, Emperor of Thessalonica. There is another specimen of the coin described in the Windisch-Grätz *Catalogue*, No. 337.

ANDRONICUS II, Palaeologus

called 'The Elder'
11 Dec. 1282—24 May 1328
(died 13 Feb. 1332)

MICHAEL IX

(son of Andronicus II by his second wife IRENE)
reigned jointly with Andronicus II
21 May 1295—12 Oct. 1320

ANDRONICUS III, Palaeologus, 'The Younger'

(son of Michael IX)
reigned jointly with his grandfather Andronicus II
2 Feb. 1325—24 May 1328

CONSTANTINOPLE

PERIOD I

ANDRONICUS II alone

11 Dec. 1282—20 May 1295

Gold[1] nomisma

No.	Weight	Metal and Size	Obverse	Reverse
			Inscr. On l., Andronicus II, kneeling r. with back bent, with face to front, before Christ who stands facing, blessing the head of the Emperor, and holding in his l. book of the Gospels. The Emperor is bearded, and wears nimbus and tight-fitting tunic with pellet ornamentation. Christ is bearded, and wears nimbus cr., tunic and mantle. Two borders of dots.	View of Constantinople (a circular wall flanked by towers, as on *nomisma* of Michael VIII, p. 608, *supra*). In centre, the Virgin facing, *orans*. Border of dots. (Type usually blurred or double-struck.)

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[1] These pieces all appear to be more or less alloyed.

No.	Weight	Metal and Size	Obverse	Reverse
1	62·3	AV 1·05	+ [ANΔ]PO [$\overline{\text{IC}}$? NIKOCЄN $\overline{\text{XC}}$] XѠTOΘ ΠICTOCB ΛCIΛЄV OΠΛΛ beneath, B	Beside head, $\overline{\text{MP}}$ and $\overline{\Theta\text{V}}$; on l. of Virgin, B [Rev. F. V. J. Arundell, 1839]
2	62·	AV ·9	+ ? ANΔPO C $\overline{\text{IC}}$ CNIKO $\overline{\text{XC}}$ (double-struck) ЄX$\overline{\text{Ѡ}}$T OΘOOI ΠIPOC SΛ BACIC beneath, fleur de lis.[1]	Beside head, [$\overline{\text{MP}}$] and $\overline{\Theta\text{V}}$; on l. of Virgin, [C ?]; on r., ZC [de Salis gift] [Pl. LXXIV. 10.]
3	62·7	AV ·95	NC ANΔ.. $\overline{\text{IC}}$ ΔNKOЄ. $\overline{\text{XC}}$ X?ѠTPOIC BAC C	On l. of Virgin, C; on r., ZC [Bank of England gift, 1877]
4	42·2 (*pierced*)	AV ·9	ANΔ PONIK CЄNX$\overline{\text{Ѡ}}$ $\overline{\text{IC}}$ ΔЄCΠOTI $\overline{\text{XC}}$ COΠA Λ • / \ T o	On l. of Virgin, Δ; on r., Λ [Purchased, 1904]
5	81·7 (*set in ring*)	AV ·95	[ANΔ] PO... $\overline{\text{IC}}$ OCЄN.. $\overline{\text{XC}}$ ΔЄΠO[TIC] OΠAΛ AIOΛ [OΓOC ?]	On l. of head, T [Bank of England gift, 1877]
6	63·7	AV 1·	+ ΛNΔP [$\overline{\text{IC}}$] NKOЄN $\overline{\text{XC}}$ X[Ѡ]ΔЄCΠ [OT]HOΠ ..ЄO ΛΓC beneath, V	On r. and l. of head, pellets; on l. of Virgin, ✱; on r., Ⱨ [de Salis gift] [Pl. LXXIV. 11.]

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[1] As to the lis on coins see A. de Longpérier in *Rev. num.*, 1869–70, p. 270 f. = *Œuvres*, vi, p. 26.

No.	Weight	Metal and Size	Obverse	Reverse
7	60·8	AV 1·	+ ANΔ I̅C PNIKOC X̅C ЄNXѠ̅ ΔЄΠ OTI• /	On l. of Virgin, ⁘; on r., ⁘ [General Haug, 1862]
8	57·8	AV ·95	+ ANΔI PNIK[O ?]C I̅C [Δ]ЄCΠO X̅C TICOΠ ΛO \ (Emperor without nimbus)	On l. of head, ∷; in field, above, B and X[1] [Purchased, 1881] [**Pl. LXXIV. 12.**]
9	61·3 (*pierced*)	El 1·	ANΔ PONIKO I̅C CΔЄCΠO X̅[C] TICO [IΠΔЄ ?] Λ	On l. of Virgin, letters (PЄ ?) [Blacas, 1867]
10	62·4 (*pierced*)	AV 1·	[A]NΔ PNIKI• I̅C CΔЄΠ• X̅C TI •••• M / Γ[2] (Emperor without nimbus)	On l. of head, ⁘; on l. of Virgin, letters ? [de Salis gift]

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[1] Cp. Sab., ii, p. 249, No. 4, with B and Λ. These letters can hardly be explained (as Sabatier explains them) as referring to the Virgin of *Blachernae*, when we compare them with the numerous other letters found on this series, Nos. 3, 4, &c. Cp. also the large letters on coins of the previous reign, Michael VIII, Nos. 6, 7, 9, 12.

[2] The letters MΓ are perhaps to be classed with the other large letters found on the gold of Andronicus II (BΛ, BX, &c.), but it is also possible that they are to be taken in conjunction with the I̅C X̅C, thus making up the well-known sacred formula XMΓ (on which see H. Leclerq in Cabrol, *Dict.*, s.v. 'Abréviations', p. 180, and see *B. Z.*, 1905, pp. 672, 755).

No.	Weight	Metal and Size	Obverse	Reverse
			Bronze (Concave ?, bent flat)	
11	21·8	Æ ·85	On r., AN[Δ].....; on l., OTAꟼꓘOT[V]Δ AndronicusII, bearded, standing facing, holding in r. cross; wears crown and tunic. Border.	Cross anchored; one pellet in each angle. Border. [de Salis gift][1] [**Pl. LXXIV. 13.**]
			Bronze (Thick fabric; not concave)	
12	53·3	Æ ·8	A [O ?] NΔ Π ION A IKC Λ ΔЄC [Є ?] ΠOT OΛ ·· Andronicus II, bearded, standing facing; in r., labarum; in l., globus cr.; wears crown, tunic and mantle. Border of dots.	Bust of the Virgin facing, *orans*; wears nimbus, veil, tunic and mantle; ⁘ on drapery. In field, M̄P and Θ̄V. Border of dots. [de Salis gift][2] [**Pl. LXXIV. 14.**]

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[1] This seems to be the identical specimen described and figured by Sabatier, ii, p. 250, No. 9; Pl. 60, 9, though he has somewhat 'restored' the legend and type. By its fabric, style of lettering, and reverse type the coin seems rightly assigned by Sabatier to Andronicus II rather than to Andronicus I. On the other hand, he seems wrong in ascribing a very similar coin (Sab., ii, p. 220, No. 13; Pl. 57, 14 = *Revue belge,* 1859, p. 315; Pl. X. 10) to Andronicus I instead of to Andronicus II.

[2] The general appearance of this coin would lead one to assign it to Andronicus I Comnenus (cp. Sab., Pl. 57, 7) rather than to Andronicus II; but the name 'Palaeologus' on the *obv.* is hardly to be mistaken: see also the specimen described and figured in Thomsen *Cat.*, No. 821.

PERIOD II

ANDRONICUS II and MICHAEL IX; joint rulers

21 May 1295—12 Oct. 1320

Gold[1] nomisma

No.	Weight	Metal and Size	Obverse	Reverse
			Inscr. In centre, Christ, bearded, standing facing; on l., Andronicus II, kneeling facing; on r., Michael IX, kneeling facing. The Saviour wears nimbus cr., mantle and tunic; blesses each Emperor with outstretched hand. Andronicus has long forked beard,[2] and wears crown, tunic and mantle; his r. hand to heart. Michael in similar dress is beardless, and places l. hand to heart. Two borders of dots.	View of Constantinople (as on No. 1). In centre, the Virgin facing, *orans*. Border of dots. (Type usually blurred or double-struck).
13	62·	AV 1·	I̅C A N Λ OP N I X̅C X M Δ ЄC ΠI \ υ (Christ stands on dais)	[de Salis gift] [**Pl. LXXIV. 15.**]
14	58·8	AV ·9	On l., ΛИKCΛ; in centre, I̅C X̅C; on r., AM̅X̅ΔΠI	Beside head, M̅P̅ [and Θ̅V̅] [Royal Collection]

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[1] Often much alloyed, apparently with silver or copper.

[2] Like his namesake Andronicus I, see note, *supra*, to No. 1 of Andronicus I, p. 583.

No.	Weight	Metal and Size	Obverse	Reverse
15	59·2	AV ·9	I̅C X̅C A X N M Δ Λ N I̅: V Y	On l. of head, •:•; on r. (and l.?) of Virgin, •:• [de Salis gift]
16	63·3	AV 1·05	I̅C X̅C ΛΛ X ? ΔPI ΔЄ VI CΠ KO . . [CΔЄ .?]	On l. of Virgin, A ; on r., A [Blacas, 1867] [**Pl. LXXIV. 16.**]
17	60·3 *(pierced)*	El ·85	On l., ΔNΔPONIKC ; in centre, I̅C X̅C ; on r., MIXAHΛ[Δ ?]	On l. of Virgin, B ; on r., Ɣ ? [de Salis gift]
18	58·	AV ·85	I̅C X̅C A X̅ N M ΛI ΔЄ NI CII KI T	On l. of Virgin, ✱ ; K on r., ✱[1] N [de Salis gift] [**Pl. LXXIV. 17.**] (Pressed flat)
19	64·5	AV 1·	I̅C X̅C A X̅ N M Δ ΔЄ PO CΠ NI T KO C	On l. of Virgin, C ; on r., Z [Ͻ or Π ?][2] [Pembroke sale, 1848, lot 1483] [**Pl. LXXIV. 18.**]
20	61·3	El ·95	I̅C X̅C Ͻ ? ΛΛAN[3] X [M ?] O̅ ?	Above, r. and l., a pellet (•); on l. of Virgin, Є Φ on r., AB [de Salis gift]

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[1] Cp. Thomsen *Cat.*, No. 823 with K and M only.

[2] Cp. No. 2, *supra*.

[3] Nos. 20 and 21 are of rude work. The name of Michael appears to be placed on the *left* of the coin.

No.	Weight	Metal and Size	Obverse	Reverse
21	50.4	El 1·	I̅C X̅C (Rest of inscr. blurred and obscure; like No. 20?)	Above, r. and l., ✱; on l., ϵ; on r., ꭤB Φ [Purchased, 1862] [**Pl. LXXV. 1.**]
22	47.8	El 1·	I̅C X̅C (Rest of inscr. blurred and obscure)	On l. of Virgin, Ⱨ; on r., a [F. Parkes Weber gift, 1906]
23	44.2	AV ·9	On l., ΔΝΔΝΙΚ•; in centre, I̅C X̅C; on r., [ΑΝ ?] ΑΝ[Δ ?][1]	Above, r. and l., a pellet (•); on l. of Virgin, fleur de lis; on r., Α [de Salis gift] [**Pl. LXXV. 2.**]
			(With IRENE; *circ.* 1295?)	
24	68.3	El 1·	ΑИ Δ ΡΟ ИΙ ΚΟ C I̅C X̅C On l., Andronicus II, bearded, kneeling facing, with r. hand to heart; on r., Christ, bearded, standing facing, crowning or blessing the Emperor; in his l. hand, book of Gospels. The Emperor wears crown and tunic. Christ wears nimbus cr., tunic and mantle. Two borders of dots.	[I̅ ϥ ? ϵ] [M:X ?] On l., Irene standing facing, holding in r. bifid sceptre, her l. hand to heart. She wears crown, tunic and mantle. On r., Michael IX, standing facing, holding in l. sceptre; wears crown and tunic. Border. (Double-struck) [de Salis gift][2] [**Pl. LXXV. 3.**]

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[1] The name of Andronicus seems to be written twice. Possibly the coin may have been issued by Andronicus II in conjunction with Andronicus III (see *infra*, period IV), but I am inclined to think it is merely a blundered variety of Andronicus II and Michael IX.

[2] No. 24 is the identical specimen described and engraved by Sabatier in *Revue belge*,

No.	Weight	Metal and Size	Obverse	Reverse
25	46.4	AV .85 (*base*)	(Inscr. on l. broken off)	(Inscr. broken off or obscure) (type varied?; figure on r. has right hand to heart) [de Salis gift] [**Pl. LXXV. 4.**]
			Nomisma (Base silver)	
26	30.5 (*clipped*)	AR .7 (*base*)	M (= AN) ΔP ИI KOC ΔЄC ΠO . . [Inscr. on r. off flan] On l., Andronicus II, bearded, standing facing, with r. hand on heart; on r., Michael IX [beardless] standing facing, with l. hand on heart. They hold between them labarum. Below, in front, B. Each wears crown, mantle and tunic. Border.	The Virgin, seated facing, with medallion of infant Christ on breast; wears nimbus, tunic, and mantle formally arranged. In field, l., B [Purchased, 1904][1] [**Pl. LXXV. 5.**]

1859, p. 317, and (with a variation in the reading) in his *Description*, ii, p. 257, No. 34. I cannot agree with him that the *rev.* reads on the l. ΑΝΔ and on the r. . PHN ? The letters on the left are thick and blurred, possibly T̄ϘЄ as I have suggested. The letters on r. may be intended for MIX, a reading first adopted by Sabatier in the *Revue belge* (l. c.). Another specimen in Photiades *Cat.*, No. 602 (not described); another in Moustier *Cat.*, No. 4159 described as of 'Or rouge', no doubt gold much alloyed with copper, like our No. 25. The issue of this family type probably took place at the coronation of Michael IX in May 1295.—For representations of the Imperial costume at this period see Strzygowski, 'Das Epithalamion des Paläologen Andronikos II' in *B. Z.*, x, p. 546 ff.

[1] With this coin compare Sab., Pl. 60, 16; ii, p. 252, No. 16, with XM ΔЄCΠOT on *obv.*; described, incorrectly, as in Brit. Mus.

No.	Weight	Metal and Size	Obverse	Reverse
			Silver	
27	31·1	Æ ·85	ANΔPONIKOC MIXAHΛΔꟷCΠ On l., Andronicus II, bearded, standing facing, with r. hand on heart; on r., Michael IX, beardless, standing facing, with l. hand on heart. They hold between them labarum with • and O on shaft. Each wears crown, mantle and tunic. Border of dots.	BOHΘЄI KVPIЄ Christ, bearded, seated facing on throne without back; r. hand raised in blessing; in l., book of Gospels; wears nimbus cr., tunic and mantle. Near head, $\overline{\text{IC}}$ and [$\overline{\text{XC}}$]. Border of dots. [Purchased, 1886][1] [**Pl. LXXV. 6.**]
28	20·	Æ ·65	OꓘINIꟼΔИA MX...... Andronicus II and Michael IX standing facing (all as on No. 27), holding between them labarum with • Border of dots.	+ANΔPONHKOCΛ̄[2]ΔIC ΠO Cross pattée, radiate, within circle of dots. Whole in border of dots. [Purchased of H. Hoffmann, 1850][3] [**Pl. LXXV. 7.**]
			Bronze Type 1	
29	41·	Æ ·9	Inscr. not visible. Christ standing facing, blessing the two kneeling Emperors (as on the gold nomisma, No. 13). (On l., indentation or countermark: the figure of Andronicus on l. is nearly obliterated). (Concave; nomisma? This coin is of rude work both on *obv.* and *rev.*, and may not, perhaps, be of the Constantinople mint).	View of Constantinople with Virgin in centre (as on No. 13). [de Salis gift] [**Pl. LXXV. 8.**]

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[1] Another specimen, Moustier *Cat.*, No. 4157; cp. No. 4158.

[2] For Π? (Palaeologus).

[3] This is apparently the specimen described and engraved by Sab., ii, p. 252, No. 15.

No.	Weight	Metal and Size	Obverse	Reverse
			Type 2 (Concave; nomisma ?)	
			A N [Δ ?] ИI [K]O [X M ?] On l., Andronicus II, bearded, standing facing, with r. hand to heart; on r., Michael IX, beardless, standing facing, with l. hand to heart. They hold between them long cross. Each wears crown and tunic. Border of dots.	Bust of the Virgin, in usual dress, facing, *orans*. On her breast, medallion of the infant Christ. In field, r., [M̄P ?] and Θ̄V. Border.
30	29·5	Æ ·9	(Double-struck)[1]	(Double-struck) [Purchased, 1904] [**Pl. LXXV. 9.**]
			Type 3 (flat)	
			Inscr. On l., Andronicus II, bearded, standing facing, with r. hand to heart; on r., Michael IX, beardless, standing facing, with l. hand to heart. They hold between them patriarchal cross. Each wears crown and tunic. Border of dots.	Head of Seraph, with two wings above, two beneath and one wing at each side.[2] Border of dots.
31	48·3	Æ ·85	ANΔ....... MXA......	[Northwick sale, 1860]
32	31·6	Æ ·85	ANΔ....... MXΔ⊦CΠƆTI	[de Salis gift] [**Pl. LXXV. 10.**]

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[1] The *two* crosses seen on this specimen are due to double-striking. The same is possibly true of the two crosses on the specimen engraved by Sabatier, Pl. 61, 5 = *Revue belge*, 1859, p. 315, Sabatier Coll.

[2] Cp. Isaiah vi. 2. C. M. Kaufmann, *Handbuch der Christlichen Archäologie* (1905), p. 418 and Fig. 155.

No.	Weight	Metal and Size	Obverse	Reverse
			Type 4 (Concave, bent flat?)	
			A X̄ N [M ?] .. Andronicus II and Michael IX standing facing, as on No. 31, but holding between them labarum. Border of dots.	Patriarchal cross. In field, ĪC and X̄C Beneath, :• and :• Border.
33	28· *(pierced)*	Æ ·8		[de Salis gift = Sab., ii, p. 254, No. 27] [**Pl. LXXV. 11.**]
			Type 5 (flat)	
			Inscr. Christ standing facing, blessing the kneeling Emperors Andronicus II and Michael IX, as on No. 13. Border of dots.	Bust of St. Michael, nimbate and winged, facing, holding in r. sceptre. Border of dots.[1]
34	21·4	Æ ·85	On l., ꓘO..И; in centre, ĪC X̄C; on r., AVTO?	[de Salis gift] [**Pl. LXXV. 12.**]
35	31·3	Æ ·7	On l., .NI....; in centre, ĪC X̄C; on r., inscr. mutilated.	[Purchased, 1904] [**Pl. LXXV. 13.**]
36	28·7	Æ ·85	On l., ••••••; in centre, IC? and ◡ on r., •I•••• (these dots on the coin take the place of letters).	[Northwick sale, 1860] [**Pl. LXXV. 14.**]
			Type 6 (flat)	
			Inscr. Andronicus II, bearded (on l.), and Michael IX, beardless (on r.), standing facing, holding labarum. Each wears crown and tunic, and places hand to heart. Border.	Cross pattée, with pellet in each angle, placed within circle of dots. Outside, circular inscr. (as below). Whole in border of dots.

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[1] Cp. Sab., ii, Pl. 61, Nos. 7, 8, 9; *Revue belge*, 1859, p. 316.

No.	Weight	Metal and Size	Obverse	Reverse
37	37·5	Æ ·8	Λ X̄ Ν [Μ] ΛΙ ⌈Α⌉ Ν |Η?| ΚΙ ⌊Λ⌋ [Ϲ?]	+ΑΝΔΡΟΝΙ......ΠΟ ΤΗϹ [de Salis gift] [**Pl. LXXV. 15.**]
38	34·8	Æ ·75	On l., inscr. obscure; on r., ΧΜ	+ΑΝΔΡΟΝΙΚΟϹΔЄϹ ΠΟ... [de Salis gift] [**Pl. LXXV. 16**, *rev.*]
39	47·8	Æ ·8	On l., name of Andronicus obscure; on r., ΧΜΔ ⊦ϹΠ	+ΑΝΔΡΟΝΙΚΟϹΔЄϹΠ ΤΗ[Ϲ] [Northwick sale, 1860]
40	24·	Æ ·7	On l., inscr. obscure; on r., X̄ [Μ] &c.	+Α...ΟΝΙΚΟϹΔϹΠΟ ΤΗϹ [de Salis gift]
41	26·8	Æ ·75	On l., ΑΝΔΡΟΝΙΚΟϹ; on r., inscr. obscure.	+[ΑΝΔΡΟΝΙΚΟϹ]ΔЄϹ ΠΟΤΗϹ [Obtained by Sir C. T. Newton in 1854 when H.B.M. Consul at Mytilene]

PERIOD III

ANDRONICUS II (alone)

13 Oct. 1320—1 Feb. 1325

The coins issued during this period—if any—must probably be looked for among those that we have included in period I. Or, again, it is possible, if not very probable, that Andronicus III was associated on the coins with his grandfather Andronicus II even before the date of his formal coronation, i.e. *before* 2 Feb. 1325. On this supposition, some coins assigned *infra* to period IV (Andronicus II and III, joint reign) will belong to period III.

PERIOD IV

ANDRONICUS II and ANDRONICUS III

joint rulers

2 Feb. 1325—24 May 1328

Silver

No.	Weight	Metal and Size	Obverse	Reverse
			On r., AVTOKPATO ; on l., PЄCPѠMAIѠN On l., Andronicus II, bearded, on r., Andronicus III, beardless, both standing facing, with one hand to heart, and holding between them labarum with •, and with ⊙ on shaft, and resting on stand. Each wears crown, tunic and scarf. Border of dots.	On r., +KVPIЄ[1]; on l., BOHΘЄI Christ, bearded, seated facing on throne without back; r. hand uplifted in blessing; in l., book of Gospels; wears nimbus cr., mantle and tunic. Near head, I̅C̅ and X̅C̅. Border of dots.
42	32·4	Æ ·85	[Purchased, 1904]	Above throne, two globules. [Pl. LXXV. 17.]
43	25·6	Æ ·75	(Ends ...... ΛΙΟΝ)	On throne, two globules. [Presented by the Society for the Promotion of Hellenic Studies, 1900]
44	26·4	Æ ·8	(AVTOKPATOP ЄCPѠ MAIѠN)	(KYPH⊢) On throne, two stars. [de Salis gift]
45	32·3	Æ ·85	(Ends AION) (Without ⊙ or stand)	Above throne, two pellets. [H. P. Borrell sale, 1852, lot 1022]
46	31·	Æ ·8	(Ends PѠMЄON)	Above throne, two pellets.[2] [Pl. LXXV. 18, *obv.*]

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[1] Є on *obv.* and *rev* has the form Є or ⊢.

[2] The British Museum also possesses three specimens with barbarous legends, probably not Imperial coins.

No.	Weight	Metal and Size	Obverse	Reverse
			Bronze	
47	36·5	Æ ·9	AVTOKPATO. [....M AIWN] Andronicus II and III, standing facing, as on No. 42, holding between them labarum. Border of dots.	O Λ ΛΓ PO HOC ИI ΛN KO C Bust of St. Andronicus, nimbate and draped, facing. Border of dots.[1] [de Salis gift] [**Pl. LXXV. 19.**]
			(Flat fabric)	
48	25·4	Æ ·8	AVTOKΛT.. ....MЄƱИ Andronicus II and III, standing facing, as on No. 47, holding between them labarum. Border of dots.	+KVPIЄCWCONTȣC BACIΛЄIC (encircling coin). Within a circle, bust of Christ facing, wearing nimbus cr. and drapery. Beside head, [$\overline{\text{IC}}$ and $\overline{\text{XC}}$?]. Whole in border of dots.[2] [de Salis gift] [**Pl. LXXVI. 1.**]
49	25·4	Æ ·75	On r., ΛVTOKPΛ.. on l., inscr. obscure [PЄCPWMЄWN?] Andronicus II and III, standing facing, as on No. 47, holding between them labarum. Border of dots.	Cross pattée with one of the letters B ᗺ[3] in B ᗺ each angle. Border of dots. [Purchased, 1864] [**Pl. LXXVI. 2.**]

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[1] Cp. Sab., Pl. 61, 17 and Pl. 62, 7.

[2] Cp. the specimen in F. Pichler's *Repertorium der steierischen Münzen*, vol. ii, p. 233; cp. also Sab., Pl. 60, 20; Pl. 62, 6.

[3] On this device, see Svoronos in *Journal internat. d'arch. num.*, ii (1899), p. 363 ff.; cp. Sathas in *Rev. arch.*, 1877, Pt. I, p. 100; A. van Millingen, *Byz. Constantinople* (Walls), pp. 112, 113.

No.	Weight	Metal and Size	Obverse	Reverse
			Inscr. Andronicus II and III, standing facing, as on No. 47, holding between them patriarchal cross. Border of dots.	Inscr. (as below) encircling coin. Within circle of dots, cross potent, radiate. Whole in border of dots.
50	40·4	Æ ·8	On r., ∇[V ?] . . . ; on l., .ωꓘI[M ?]IƱИ[1]	+ΔVTOKPΔTO[Ꝑ ?]CP ωMΔIωN [Purchased, 1904] [**Pl. LXXVI. 3.**]
51	19·2	Æ ·7	(Inscr. obscure or off flan)	+ΔVTOKPΔTO......... [de Salis gift]

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[1] Cp. Sab., ii, p. 253, No. 22 and p. 254, No. 23. Sabatier says 'le mot ΔωKIMION pour δοκίμιον, qu'on y lit, semblerait prouver que ces exemplaires étaient des *essais*.' But a much simpler explanation would be to regard the word as simply PΩMAIωN blundered, the *obv.* legend being practically the same as the *rev.* legend. As to *exagia* of the period of Andronicus II, see Svoronos in *Journ. int.*, ii, p. 341 f.; Schlumberger, *Mélanges d'arch. byz.*, i, p. 35 f.; Photiades *Cat.*, p. 48, No. 675.—Sabatier (ii, p. 259, No. 43; Pl. 62, 3) further attributes to Andronicus II and III a large scyphate bronze piece. This specimen is in the British Museum. There are traces (not noticed by Sabatier) of a legend on r. and l. of *obv.*, probably identifications of the two Emperors represented, possibly Andronicus II and Michael IX, though the legend is obscure. On l., $\underset{\mathrm{N}}{\mathrm{A}}$; on r., $\underset{\mathrm{M}}{\mathrm{X}}$; but most doubtful. The figure on l. (i.e. the spectator's left) is beardless, the figure on r. has a forked beard. In the British Museum collection I have found the coin placed (by de Salis ?) under John V and John VI.

ANDRONICUS III, Palaeologus

the 'Younger'

24 May 1328—15 June 1341

CONSTANTINOPLE

Silver

No.	Weight	Metal and Size	Obverse	Reverse
			On l., ΑИΔΡΟΝΙΚΟϹ in centre, Γ′ Ο Α on r., ΔΗΜΗΤΡΟϹ On l., Andronicus III, bearded, standing facing; on r., St. Demetrius, standing on footstool facing, holding in l., cross. The Emperor wears crown, tunic and mantle; r. hand to heart; l. hand outstretched in adoration. The Saint wears nimbus, tunic and mantle. Border of dots.	Christ, bearded, seated facing on throne with back; above, $\overline{\text{IC}}$ and $\overline{\text{XC}}$; on l., ᗺ; on r., Β; wears nimbus, tunic and mantle; r. in benediction; in l., book of Gospels. Border of dots.[1]
1	33·6 *(pierced)*	Æ ·85 *(gilt)*	[Pl. LXXVI. 4.]	[Northwick sale, 1860, lot 790 'Æ' = Sestini, *Lettere e Dissert.*, *Coll. Ainsl.*, ii, p. 203, Pl. V. 15 'Æ' = Sab., ii, p. 269, No. 1]

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[1] Sabatier, ii, p. 269, No. 1, assigns this coin to Andronicus IV, but it does not fit in well with the smaller and ruder silver coins which seem to be rightly assigned to Andronicus IV. Svoronos (*Journ. int.*, ii, p. 386) doubts whether our No. 1 belongs to the Imperial series of Constantinople, but I do not quite understand to which personage of the name of Andronicus ('Andronicus of Thessalonica') he would assign it.—St. Demetrius, who on No. 2 is represented as an armed warrior, is here shown in a tunic and mantle holding a cross. Similar representations of the most popular military saints, St. Theodore Tyron and St. George, are known, e.g. on a Byzantine enamelled medallion in the British Museum. Portable crosses, probably of cypress wood, were distributed by the Emperors to high officials to be carried in procession on festivals (Dalton, in *Proceedings of the Society of Antiquaries, London*, 10 May, 1906, Fig. 6).

No.	Weight	Metal and Size	Obverse	Reverse
			Bronze	
			(Nomisma ? ; *rev.*, concave)	
			Inscr. Andronicus III, bearded, standing facing, holding in r. labarum, in l. globus cr.; wears crown, tunic and mantle. Border of dots.	Inscr. St. Demetrius standing facing; in r., spear; l. hand on shield; wears nimbus, cuirass and cloak. Border of dots.[1]
2	44·8	Æ 1·	N ? A K N C Δ (Double-struck)	O ΔH A MH ΓI TP OϚ OϚ [de Salis gift] [**Pl. LXXVI. 5.**]
3	53·4	Æ ·9	AN ΔP N &c., partly obscure.	. ΔH ? &c., obscure. A ΓI OϚ [de Salis gift][2]

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[1] Cp. Sab., ii, p. 262, No. 2; de Saulcy, Pl. 33, 1.

[2] Sabatier assigns to Andronicus III the Æ piece (*rev.*, patriarchal cross and ᗺ B) described by him, ii, p. 262, No. 2; Pl. 62, 13. The *obv.* is described as having 'pas de légende', but his plate gives the letter M. A similar coin in the British Museum shows a longer but very obscure legend, and I do not venture to ascribe it to Andronicus III, though the coin may belong to about this period. The British Museum does not possess specimens of Sab., Pl. 62, Nos. 14, 15 with monogram on *rev.*; cp. Photiades *Cat.*, No. 611; Thomsen *Cat.*, No. 826; *Rev. belge*, 1859, p. 319.

JOHN V, Palaeologus

15 June 1341—16 Feb. 1391

No.	Weight	Metal and Size	Obverse	Reverse
			Silver	
			(With his son **MANUEL II**, 1373–1391)	
1	15·4 (*pierced*)	AR ·65	On l., bust of John V, bearded; on r., bust of Manuel (beardless?), both facing and holding between them patriarchal cross. Each wears crown and tunic, and places one hand on heart. Border of dots. [de Salis gift]	Bust of Christ, bearded, facing, holding in l. book of Gospels, r. hand in blessing; wears nimbus cr., tunic and mantle; beside head, $\overline{\text{IC}}$ and $\overline{\text{XC}}$. Border of dots. [**Pl. LXXVI. 6.**]

This is the identical specimen engraved by Sabatier (Pl. 63, 5) whose attribution to John V, if not quite certain, may be accepted, after comparison of the coin with Sab., Pl. 63, 4, though the latter piece is inscribed ΠΟΛΙΤΙΚΟΝ (see p. 632, *infra*) and is probably a ticket and not a coin.

There are no other coins in the British Museum that can be assigned with certainty to the long reign of John V. The small bronze piece (Brit. Mus., Wt. 28·7 grains), with the Virgin and Magi on *rev.*, described by Madden in *Num. Chron.*, 1878, p. 194 and p. 214, No. 10; Pl. X. 10 (cp. Thomsen *Cat.*, No. 829, and de Marchant, *Lettre* X), was ascribed by de Salis to this reign, but it may be doubted whether it is a coin.

<table>
<tr><th>No.</th><th>Weight</th><th>Metal and Size</th><th>Obverse</th><th>Reverse</th></tr>
<tr><td></td><td></td><td></td><td colspan="2">Sabatier has assigned to John V three types only, all in bronze. Of these Nos. 17 and 18 in his Pl. 62 are, perhaps, rightly attributed, but No. 16 is probably not a coin but (as Schlumberger has suggested, <i>Mélanges d'arch. byz.</i>, i, p. 294) a ticket connected with the public distributions of bread at the Imperial Palace; it is inscribed on the <i>rev.</i> ΠΟΛΙΤΙΚΟΝ, and must be considered in connexion with other pieces of the period in AR and Æ which bear the same inscription but varying types: see Sab., Pl. 62, No. 16 = Thomsen <i>Cat.</i>, No. 828; <i>Rev. num.</i>, 1865, p. 291; Pl. 12, 6; Photiades <i>Cat.</i>, No. 677; specimen in Brit. Mus. (AR, Wt. 7·3 grains) with <i>obv.</i>, cross, and ·:8; B:·; ·:8; B:· each in an angle of the cross; <i>rev.</i> +ΠΟ ΛΙΤΙ ΚΟΝ in three lines. See also Sab., Pl. 63, 4 (John V and Manuel II) and Windisch-Grätz <i>Cat.</i>, No. 342; Hoffmann <i>Cat.</i>, 1898, p. 160, No. 2259 (AR Andronicus IV). For gold seals of John V, see Schlumberger, <i>Mélanges</i>, i, pp. 183, 184.</td></tr>
</table>

JOHN VI, Cantacuzenus

26 Oct. 1341 (re-crowned Feb. 1347)—Dec. 1354

No coins can be attributed to this Emperor.

ANDRONICUS IV, Palaeologus

eldest son of JOHN V, Palaeologus

18 Oct. 1376—1379

No.	Weight	Metal and Size	Obverse	Reverse
			Silver (or Billon)	
			Inscr. Andronicus IV, beardless, standing facing, holding in r. patriarchal cross; l. hand to heart; wears crown and tunic. Border of dots.	Christ, bearded, seated facing on throne with back; in l., book of Gospels; r. hand in blessing; wears nimbus cr., tunic and mantle. Beside head, $\overline{\text{IC}}$ and $\overline{\text{XC}}$. Border of dots.
1	13·2	AR ·5	ΑИΔΟ . [. ᴗИI . partly off flan]	[H. P. Borrell sale, 1852, lot 1024] [**Pl. LXXVI. 7.**]
2	10·6	AR ·55 (*base*)	ΑИΔΟИ (rest obscure).	[de Salis gift]

Both these specimens have blundered legends. Specimens published by de Saulcy (*Essai*, Pl. 33, 3; cp. Sab., Pl. 62, 21) and Thomsen (*Cat.* No. 830) are stated to read ΑИΔΡΟ ИΗΚΟϹ. The attribution seems fairly certain. Sabatier also attributes the following coins to this Emperor:—

Sab., Pl. 62, 19. Already described *supra* under Andronicus III (‘AV’ = AR).

Pl. 62, 20. The *rev.* type seems to be described from an imperfect specimen.

Pl. 63, Nos. 1–3. Bronze coins. (Cp. Pl. 63, No. 3 with Photiades *Cat.*, No. 615, of Manuel II.)

MANUEL II, Palaeologus

16 Feb. 1391—1423 (*d.* July, 1425)

HELENA (IRENE)

wife of Manuel II

JOHN VII, nephew of Manuel II

joint Emperor, 4 Dec. 1399—1402

JOHN VIII, son of Manuel II

crowned joint Emperor 19 Jan. 1421[1]

No.	Weight	Metal and Size	Obverse	Reverse
			CONSTANTINOPLE	
			Nomisma (Gold)	
			[M]A ΠΛ NȢ Λ[I?]O HΛ ΛO ΔЄC ΓO ΠOT C Manuel II, standing facing, holding globus; wears crown, tunic and mantle. Borders.	View of Constantinople (circle of walls with six groups of towers); in centre, figure (or bust) of the Virgin, facing, *orans*, nimbate; on l., H; on r., Θ. Border of dots.
1	72·5	AV 1·1		[de Salis gift = Sab., ii, p. 275, No. 1; Pl. 63, 6][2] **[Pl. LXXVI. 8.]**

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[1] Muralt, p. 806.

[2] Another specimen of this rare coin is described in the Catalogue of the Naples Museum, No. 15,979.

No.	Weight	Metal and Size	Obverse	Reverse
			Silver	
2	111·5	Æ ·95	Bust of Manuel II, bearded, facing; wears nimbus, crown and tippet scalloped and ornamented with pellets. The type within circle of dots, beyond which is a circular inscription:—ΘVXAPITOΠA ΛЄOΛO[ΓO]C; beyond this a second circular inscription:—+MAN .... [AVTO]KPA TOP Whole within border. [Purchased, 1904][1]	Bust of Christ, bearded, facing; r. hand in blessing; l. holds book of Gospels with ⁙; wears nimbus cr. and drapery. In field, l. ĪC Є Φ In field r. X̄C C Π The whole within circle of dots, beyond which, a border of stars and pellets. [**Pl. LXXVI. 9.**]
3	54·	Æ ·75	Bust of Manuel II, bearded facing, wears nimbus, crown and tippet scalloped and ornamented with pellets. Circle of dots, beyond which, circular inscription. Whole in border. +MAN .... ΘЄωΠI CTOCB In field, both r. and l., a pellet and a star.	Bust of Christ facing, as on No. 2. In field, ĪC and X̄C. Circle of dots, beyond which, border of pellets. Whole in border. [Purchased, 1905] [**Pl. LXXVI. 10.**]
4	54·4	Æ ·8	MA[N].... [X]OTOΘЄ OΠH....BA In field, both r. and l., a pellet; inscr. preceded by pear-shaped ornament.	On r. and l. of head, a pellet. [Northwick sale, 1860]

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[1] Cp. the specimen in the Hermitage collection, published in Koehne's *Zeitschrift für Münz-kunde*, vi (1846), p. 206; Pl. 11, 9; cp. Sab., Pl. 63, 9 and 10; Soleirol *Cat.*, p. 317. ΘV XAPIT = *Dei Gratia.*

No.	Weight	Metal and Size	Obverse	Reverse
5	54·6	AR ·8	MAИO[EN]XOTOΘOΠ ICTOCBA In field, both r. and l., a pellet; inscr. preceded by pear-shaped ornament.	[Northwick sale, 1860]
6	55·2	AR ·7	+[M] . . . . . XOTOΘW ΠICT In field l., K and pellet; in field r., pellet.	In field l., letter [ƛ ?] [Purchased, 1904] [**Pl. LXXVI. 11.**]
7	51·4	AR ·75	. . . . I? ϛ? WΘEWΠ . . . . In field, B and ƛ [1]	[de Salis gift]
8	56·5	AR ·8	+MANOUHΛBACIΛEV C[OΠAΛ]EOΛΓ In field, two pellets.	(In field, IC XC) · ✱ ⁚ [Purchased, 1904] [**Pl. LXXVI. 12.**]
9	56·5	AR ·8	+MANO . . . . ΛEVCO ΠAΛ . . . . . In field, r. and l., pellet and star. [H. P. Borrell sale, 1852, lot 1025]	(In field, $\overline{\text{I}}$C $\overline{\text{X}}$C) · ✱ · [**Pl. LXXVI. 13.**]
10	55·8	AR ·75	. . . . OVHΛBA . . . . . . OΠ AΛEO . . . In field, ϐ and ȝ [2]	[Northwick sale, 1860]
			Inscr. Bust of Manuel II, bearded, facing; wears crown and tippet, scalloped and ornamented with pellets. Border.	Bust of Christ, bearded, facing, r. hand in blessing; in l. book of Gospels; wears nimbus cr. and drapery. In field, $\overline{\text{I}}$C and $\overline{\text{X}}$C. Border.[3]
11	11·3	AR ·6	[M ?]ANO; in field r. and l., :	(In field, $\overline{\text{I}}$C $\overline{\text{X[C]}}$ C [Π]) [4] [de Salis gift] [**Pl. LXXVII. 1.**]

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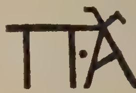
[1] A nearly similar form of the letter occurs on the seal of John VIII, Palaeologus: see Schlumberger, *Mélanges d'arch. byz.*, i, Pl. X. 4.

[2] Cp. Moustier *Cat.*, No. 4163.

[3] Cp. Sabatier, Pl. 63, 12, 14, 16, 17.

[4] C Π occur also on a silver coin of John VIII, *infra*, p. 641, note. Cp. also No. 2 of Manuel II, *supra*.

No.	Weight	Metal and Size	Obverse	Reverse
12	14·2	Æ ·6	... [OVEΛ?] (Tunic instead of tippet). (*Obv.* of rude style; perhaps not Imperial)	[de Salis gift] [**Pl. LXXVII. 2.**]
13	8·	Æ ·5	M? Α	(I̅C X̅C) [de Salis gift][1]
			Bronze	
14	34·6	Æ ·75	On horses, riding r., the Emperor Manuel II, [nimbate?] holding in r., sceptre, and a Saint, nimbate, holding in r. labarum.	[2] within circle; beyond which circular inscr. +ΗΑΝΟ . . . [ΔΕC]ΠΟΤΙC Whole in border.[3] [H. P. Borrell sale, 1852, lot 1109] [**Pl. LXXVII. 3.**]
15	25·5	Æ ·75	Bust of Manuel II, bearded, facing; wears nimbus and tippet scalloped and ornamented with pellets. Circle of dots, beyond which circle of pellets. Whole in border.	Saint, nimbate, on horse riding r.; in r., sword. Border.[4] [de Salis gift] [**Pl. LXXVII. 4.**]
16	13·	Æ ·65	ΗΑ Nȣ • Λ Manuel II, bearded, standing facing, holding in r. [cross?]; wears [crown], tunic and mantle. Border of dots.	Within oval compartment[5], standing figure of Christ facing, wearing nimbus cr. and drapery; r. in benediction. In field, I̅C and X̅C Border. [de Salis gift] [**Pl. LXXVII. 5.**]

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[1] Also two other specimens in the British Museum with barbarous legends; probably not Imperial (weights 14 and 11 grains).

[2] The monogram of the Palaeologi; cp. Van Millingen, *Byz. Constantinople* (Walls), p. 113.

[3] Cp. Sab., ii, p. 243, No. 13, 'Michael VIII'; Thomsen *Cat.*, No. 822, Andronicus II; *Berliner Blätter*, I, p. 154, Andronicus II and Michael IX.

[4] Cp. the similar types on a *silver* coin of Manuel II, published, Sabatier, Pl. 63, 13; de Saulcy, Pl. 33, 5; Photiades *Cat.*, No. 614; Hoffmann *Cat.*, No. 2260; Koehne's *Zeitschrift*, vi (1846), p. 205, Reichel coll.

[5] As on the Venetian *zecchino d'oro* and on silver coins of Servia.

(MANUEL II, his wife HELENA (IRENE), and his nephew JOHN VII)

circ. A.D. 1400?

No.	Weight	Metal and Size	Obverse	Reverse
			Inscr. Bust of Manuel II, facing, holding in r., cross; wears crown, nimbus and scalloped tippet. Type within circle of dots.	On l., John VII, on r., Helena, both standing facing, holding between them cross; each crowned and nimbate.

Æ Size ·8 inch. Bibliothèque nat. PARIS. **Pl. LXXVII. 6.** Cp. de Saulcy, *Essai*, Pl. 33, 6; p. 462 = Sab., ii, p. 278, No. 14; Photiades *Cat.*, No. 616. The inscr. is very obscure on the Paris coin. de Saulcy read his specimen +ΜΑ........ ΤΟϹΒΑ

The John represented may possibly be John VIII the *son* of Manuel II who was crowned joint Emperor, 19 Jan. 1421. But de Saulcy's view (l. c.) seems preferable, that the coin was struck by John VII when left as regent by his uncle Manuel II, during Manuel's absence in Europe, 1400–1402. The quaint group of Manuel II and his family represented in the miniature of the MS. of Dionysius the Areopagite, in the Louvre, and itself originally presented by Manuel to a French monastery is well known: see Du Cange, *Gloss.*, vol. 7, Pl. vii; Bayet, *L'art byz.*, p. 231.

JOHN VIII, Palaeologus

1423—3 Oct. 1448

No.	Weight	Metal and Size	Obverse	Reverse
			CONSTANTINOPLE	
			Silver	
			Bust of John VIII, with pointed beard, facing; wears nimbus, helmet-like crown ornamented with pellets and tippet scalloped and ornamented with pellets. The type within a circle of dots; beyond which are two circular inscriptions divided by a circle of dots. Whole in border.	Bust of Christ, bearded, facing, r. hand in blessing, l. holding book of Gospels; wears nimbus cr. and drapery. Near the head, $\overline{\text{IC}}$ and $\overline{\text{XC}}$. The type within circle of dots, beyond which, a border of stars and pellets. Whole in border.
1	132·	Æ 1·05	Outside:—+IωΔϵCΠΟΤ ICΟΠΑΛϵΟΛΟ[Γ]Ο[C] Inside:—ΘVXAPITBACI ΛdCTωNPωMAI On r. and l. of head, star.	On r. and l. of head, star. [Purchased, 1904]
2	128·5	Æ 1·05	Outside:—[+]IωΔϵCΠΟ TICΟΠΑ........ Inside:—ΘVXAPITIBAC IΛdCTωИPH•ϵΟИ	On r. and l. of head, pellet. [Purchased, 1904] [Pl. LXXVII. 7.]
3	131·	Æ 1·05	Outside:—+...ϵCΠΟΤΙ CΟΠΑΛϵΟΛΟΓΟC Inside:—ΘVXAPITIBAC IΛdCTωPωHϵωN	On r. and l. of head, pellet. [Sale at Sotheby's, Dec. 20 (&c.), 1852, lot 378]
4	133·8	Æ 1·1	Outside:—+........HC ΟΠ:ΑΛϵΟΛΟΓΟC Inside:—+ΘVXAPITI BACIΛϵCTUИPUHϵΟИ	On r. and l. of head, pellet. [Sale at Sotheby's, Dec. 20 (&c.), 1852, lot 379] [Pl. LXXVII. 8.]

No.	Weight	Metal and Size	Obverse	Reverse
5	120·2 (*worn*)	Æ 1·1	Outside :—[. . . . ЄCΠΟΤ ΗCΟΠΑΛ. . . . . . . Inside :—ΘVΧΑΡΙΤΙΒΑC ΙΛd•ΤѠΝ[Ρ]ѠΜЄΟΝ	On r. and l. of head, a kind of lis ornament. [de Salis gift]
6	123·3	Æ 1·05	Outside :—+ΘVΧΑΡΙΤΙ ΒΑCΙΛdΤѠΡѠΜΙИ Inside :—+ΙѠΑΔЄCΠΟ ΤΙCΟΠΑΛΙΟΛΟΓΟʃ[1]	[Purchased, 1904] [**Pl. LXXVII. 9.**]
7	129·	Æ 1·05	Outside :—[↓ ?]ΙѠΔЄCΠ ΟΤΗC. . . ⲀVΤΟΚ[ΡΑ?] ΤΟΡΟΠ[ΑΛ ?] Inside :—↓ ΘVΧΑΡΙΤΗ ΒΑCΙΛЄVΤѠΝΡΟΜЄ ѠΝ[1] On r. and l. of head, pellet.	(Border of stars, instead of stars and pellets). (On cover of Gospel-book, ⁙) [Purchased, 1904] [**Pl. LXXVII. 10.**]
			Bust of John VIII, facing, with pointed beard; wears nimbus, crown and tippet scalloped and ornamented with pellets. The type within a circle of dots; beyond, circular inscription. Whole in border of dots.	Bust of Christ, facing, as on No. 1. Near the head, Ι̅C̅ and Χ̅C̅. The type within circle of dots; beyond which, border of pellets. Whole in border of dots.[2]
8	53·	Æ ·7	ΙѠΑΝΗCΔЄCΠΟΤΗCΟ ΠΑΛЄΟΛΟΓ On r. and l. of head, pellet.	In field, l., •Ι• ; in field, r., • [Purchased, 1904] [**Pl. LXXVII. 11.**]
9	45·6	Æ ·8	+ΙѠΑΝΗ. . . . . ΛΟΓΟC (Letters smaller than on No. 8). On r. and l. of head, pellet.	In field, l., •Ι• ; in field, r., [• ?] [H. P. Borrell sale, 1852, lot 1028] [**Pl. LXXVII. 12.**]

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[1] Pellets are inserted between several letters of both inscriptions.—The inscriptions on the portions of the fortifications of Constantinople restored by John VIII usually run :—ΙѠ ЄΝ ΧѠ ΑVΤΟΚΡΑΤΟΡΟC ΤΟV ΠΑΛΑΙΟΛΟΓΟV (Van Millingen, *Byz. Const.* (Walls), pp. 104–107). In another inscr. we have ΠΙCΤΟC ΒΑCΙΛЄVC ΚΑΙ ΑVΤΟΚΡΑΤѠΡ ΡѠΜΑΙѠΝ &c. (Van Millingen, p. 126). The form Ⲁ for Α is found, as on some of the coins.

[2] The specimen figured in de Saulcy, *Essai*, Pl. 33, 7; cp. Sab., ii, p. 282, No. 3, has in field of *rev.* the letters C and Π, which Grote (cited by de Saulcy, *Essai*, p. 468) has interpreted σώζοις Παλαιόλογον. The same letters occur on a coin of Manuel II, *supra*, p. 637, No. 11.

No.	Weight	Metal and Size	Obverse	Reverse
10	17·2	Ꭱ ·65	+ΙωΔЄϹΠΟΤΙΟΠΑΛΙΟΛΟΓΟϹ Bust of John VIII, with pointed beard, facing; wears crown and tippet scalloped and ornamented with pellets.	Bust of Christ, facing, as on No. 1. In field, $\overline{\mathrm{IC}}$ and $\overline{\mathrm{XC}}$. [Border partly obscure] [F. Parkes Weber gift, 1906] [**Pl. LXXVII. 13.**]
11	12·5 (*clipped*)	Ꭱ ·6	(Inscr. obscure) [de Salis gift]	

Bronze

No.	Weight	Metal and Size	Obverse	Reverse
			Inscr. John VIII, bearded, standing facing; wears crown, mantle and tunic, and holds in r., cross.	Within oval frame, figure of Christ standing facing; r. in blessing; in l., book of Gospels. In field, IC and XC and pellets.
12	11·8	Æ ·55	Ι Α ω Ν	[de Salis gift]
13	7·3	Æ ·55	· Δ · Ν (Type rude)	(Without letters in field)[1] [de Salis gift]
14	10·4	Æ ·6	Π $\overline{\text{Ιω}}$ ΝͰΚ(?) ⁖	[de Salis gift] [**Pl. LXXVII. 14.**]
15	11·4	Æ ·6	Ιω [Α Ν ?]	[de Salis gift] [**Pl. LXXVII. 15.**]
16	13·2	Æ ·55	Ι Α ω	[de Salis gift] [**Pl. LXXVII. 16.**]
17	14·4	Æ ·55	(Without inscr.) Type rude.	(Without letters in field) Type rude. [de Salis gift][1]
18	6·	Æ ·55	Ι Α ω Ν	Type rude.[2]

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[1] Nos. 13 and 17 are of barbarous style and perhaps not struck at Constantinople, but the whole series 12–18 is of careless workmanship.

[2] The reverse is worn and of rude style; on r. is what appears to be the letter B, but the whole *rev.* is perhaps only a barbarous rendering of the figure of Christ in the oval compartment.

CONSTANTINE XI

1 Nov. 1448—29 May, 1453

No coins known.

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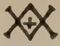, 157.

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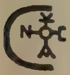
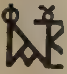
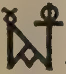
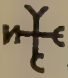
 (Justinian I), 72.

, 72, 73.

, 73.

, 99.

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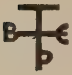
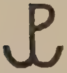
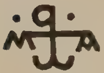
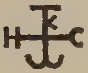
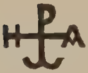
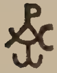
 (Tiberius III), 350, 353 n.

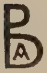
 (Romanus I), 457.

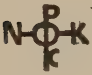
 (Romanus I), 458.

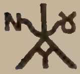
 (Constantine VII), 467.

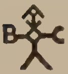
 (Romanus II), 467.

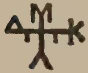
 (Romanus II), 469.

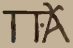
 (Basil II), 469.

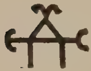
 (Nicephorus II), 473.

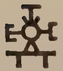
 (John I), 479.

 (Basil II), 490.

 (Manuel I), 580.

 (monogram of Palaeologi), 638.

 (Δεσπότης), 473.

 (Δεσπότου), 479, 490.

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APPENDIX I

ALPHABETICAL LIST OF EMPERORS, ETC. WITH DATES

Alexander, son of Basil I, 886–912? (with Leo VI); 912–913 (alone); (Augustus from *circ.* 879).

Alexius I, Comnenus, nephew of Isaac I, 1081–1118.

Alexius II, Comnenus, son of Manuel I, 1180–1184.

Alexius III, Angelus, called Comnenus, brother of Isaac II, 1195–1203.

Alexius IV, son of Isaac II, 1203–1204 (with Isaac II).

Alexius V, Ducas, Murzuphlus, Feb.–April, 1204.

Anastasia, wife of Tiberius II, Constantine, *circ.* 578.

Anastasia, daughter of Theophilus, *circ.* 829.

Anastasius I, 491–518.

Anastasius II, Artemius, 713–716.

Andronicus, son of Constantine X and Eudocia, 1067–1071 (with Romanus IV).

Andronicus I, Comnenus, grandson of Alexius I, 1184–1185. (With Alexius II from Oct. 1183—Sept. 1184.)

Andronicus II, Palaeologus, the ‘Elder’, son of Michael VIII, 1282–1328. (With Michael VIII, 1273?–1282).

Andronicus III, Palaeologus, the ‘Younger’, son of Michael IX, 1328–1341. (With Andronicus II, 1325–1328.)

Andronicus IV, Palaeologus, eldest son of John V, 1376–1379.

Anna, daughter of Theophilus, *circ.* 829.

Artavasdes, son-in-law of Leo III, 742?–744?

Bardanes, *see* Philippicus.

Basil I, the Macedonian, 867–886. (With Michael III, 866–867).

Basil II, Bulgaroktonos, son of Romanus II, 976–1025 (with his brother Constantine VIII). (Crowned 960; co-Emperor with Romanus II, Nicephorus II, and John I.)

Christopher, son of Romanus I, 921–931.

Constans II (Constantinus III), son of Heraclius Constantine, 641–668.

Constantina, wife of Maurice Tiberius.

Constantine, son of Leo V, 813–820 (with Leo V).

Constantine, son of Theophilus, *circ.* 832?–*circ.* 839? (with his father).

Constantine, son of Basil I and Maria, Augustus, 869; *d.* 879.

Constantine, son of Romanus I, 924–945.

Constantine, son of Constantine X and Eudocia, 1067–1071 (with Eudocia and with Romanus IV).

Constantine, son of Michael VII, associated with Alexius I, *circ.* 1081.

Constantine III, *see* Constans II.

Constantine IV, Pogonatus, son of Constans II, 668–685. (With Constans II from 654.)

Constantine V, Copronymus, son of Leo III, 741?–775. (With Leo III from 720).

Constantine VI, son of Leo IV, 780–797. (With Leo IV from 776.)

Constantine VII, Porphyrogenitus, son of Leo VI, 913–959. (With Leo VI, 911–912.)

Constantine VIII, son of Romanus II, 1025–1028. (Crowned 961; co-Emperor with Romanus II, Nicephorus II, and John I; with his brother Basil II, 976–1025.)

Constantine IX, Monomachus, 1042–1055.

Constantine X, Ducas, 1059–1067.

Constantine XI, brother of John VIII, 1448–1453.

Eudocia, first wife of Heraclius, *d.* 612.

Eudocia Ingerina, second wife of Basil I.

Eudocia Makrembolitissa, widow of Constantine X, May–Dec. 1067 (with her sons Michael VII and Constantine); wife of Romanus IV.

Euphemia, wife of Justin I.

Helena (Irene), wife of Manuel II.

Heraclius, 610–641.

Heraclius, son of Constans II, 659–668; 668–680? (with Constantine IV).

Heraclius Constantine, son of Heraclius and Eudocia, 613–641.

Heraclonas (Heraclius), son of Heraclius and Martina, crowned 638.

Irene of Athens, wife of Leo IV, 780–797 (with her son Constantine VI), 797–802 (alone).

Irene Dukaina, wife of Alexius I, *d.* 1123.

Irene, second wife of Andronicus II, *circ.* 1295.

Irene (Helena), wife of Manuel II.

Isaac I, Comnenus, 1057–1059.

Isaac II, Angelus, 1185–1195 (first reign); 1203–1204 (second reign).

Isaac Ducas Comnenus, 'Emperor' in Cyprus, 1184–1191.

John I, Zimisces, 969–976.

John II, Comnenus, son of Alexius I, 1118–1143. (With Alexius I from 1092.)

John V, Palaeologus, son of Andronicus III, 1341–1391.

John VI, Cantacuzenus, 1341–1354.

John VII, nephew of Manuel II, 1399–1402 (with Manuel II).

John VIII, Palaeologus, son of Manuel II, 1423–1448. (With Manuel II, 1421–1423.)

Justin I, 518–527.

Justin II, nephew of Justinian I, 565–578.

Justinian I, nephew of Justin I, 527–565.

Justinian II, son of Constantine IV, (i) 685–695; (ii) 705–711. (With Constantine IV from 680.)

Latin Emperors of Constantinople, 1204–1261.

Leo III, the 'Isaurian' (Syrian), 717–741.

Leo IV, the Khazar, son of Constantine V, 775–780. (With Constantine V from 751.)

Leo V, the Armenian, 813–820.

Leo VI, the Wise, son of Basil I (or Michael III) and Eudocia Ingerina, 886–912. (With Basil I, 870–886.)

Leontia, wife of Phocas.

Leontius, 695–698.

Mankaphas, Theodore, pretender, 1189 and later.

Manuel I, Comnenus, son of John II, 1143–1180.

Manuel II, Palaeologus, son of John V, 1391–1423 (*d.* 1425).

Maria, wife of Michael VII and of Nicephorus III.

Martina, second wife of Heraclius, married 614.

Matthew, Cantacuzenus, son of John VI, with his father from 1353.

Maurice Tiberius, 582–602.

Michael I, Rhangabe, brother-in-law of Stauracius, 811–813.

Michael II, the Amorian, 820–829.

Michael III, the Drunkard, son of Theophilus, 842–867. (With Theophilus, 840–842; with his mother Theodora, 842–856; with Basil I, 866–867.)

Michael IV, the Paphlagonian, 1034–1041.

Michael V, Kalaphates, nephew of Michael IV, 1041–1042.

Michael VI, Stratioticus, 1056–1057.

Michael VII, Ducas, son of Constantine X and Eudocia, 1071–1078. (With Eudocia and with Romanus IV, 1067–1071.)

Michael VIII, Palaeologus, 1261–1282.

Michael IX, son of Andronicus II, 1295–1320 (with Andronicus II).

Nicephorus, son of Artavasdes, 742?–744? (with Artavasdes).

Nicephorus I, 802–811.

Nicephorus II, Phocas, 963–969.

Nicephorus III, Botaniates, 1078–1081.

Nicephorus Melissenus, pretender, 1080–1081.

Philippicus (Bardanes), 711–713.
Phocas, 602–610.

Romanus I, 919–944.
Romanus II, son of Constantine VII, 959–963. (With Constantine VII, 945–959.)
Romanus III, Argyrus, 1028–1034.
Romanus IV, Diogenes, 1067–1071.

Sophia, wife of Justin II (co-regent with Tiberius II, 574–578).
Stauracius, son of Nicephorus I, 803–811 (with his father).
Stephen, son of Romanus I, 924–945.

Thecla, daughter of Theophilus, 842–856 (with her mother Theodora and Michael III).
Theodora, wife of Justinian I, *d.* 548.
Theodora, wife of Theophilus, married 821 ? ; regent with her son Michael III, 842–856.
Theodora, daughter of Constantine VIII, 1055–1056. (With her sister Zoe, April–June 1042.)
Theodosius, son of Maurice Tiberius, *d.* 602.
Theodosius III, of Adramytium, 716–717.
Theophano, widow of Romanus II, regent for her sons Basil II and Constantine VIII, March–Aug. 963. (Married Nicephorus II, Sept. 963.)
Theophilus, son of Michael II, 829–842. (With Michael II, 821 ?–829.)
Theophylactus, son of Michael I, 811–813 (with Michael I).
Tiberius, son of Constans II, 659–668 ; 668–680 ? (with Constantine IV).
Tiberius, son of Justinian II, 705–711 (with his father).
Tiberius II, Constantine, 578–582. (Caesar, under Justin II, 574–578.)
Tiberius III, Apsimarus, 698–705.

Vitalian, pretender, 514–515.

Zoe, daughter of Constantine VIII, April–June 1042 (with her sister Theodora).
Zoe Carbonopsis, mother of Constantine VII, 913–919 (regent, with Constantine VII).

APPENDIX II

CHRONOLOGICAL LIST OF EMPERORS, ETC.

Anastasius I, 11 April 491—1 July 518.

Vitalian, pretender, 514–515.

Justin I, 1 July 518—1 Aug. 527; with Justinian I, 1 April—1 Aug. 527.

Justinian I, nephew of Justin I, 1 Aug. 527—14 Nov. 565.

Justin II, nephew of Justinian I, 15 Nov. 565—5 Oct. 578.

Sophia, wife of Justin II (co-regent with Tiberius II, 574–578).

Tiberius II, Constantine, 26 Sept. 578—13 Aug. 582 (Caesar, Dec. 574—Sept. 578).

Anastasia, wife of Tiberius II, Constantine, *circ.* 578.

Maurice Tiberius, 13 Aug. 582—22 Nov. 602 (*d.* 26 or 27 Nov.).

Constantina, wife of Maurice Tiberius.

Theodosius, son of Maurice Tiberius, *b.* 584; *d.* 602.

Phocas, 23 Nov. 602—4 Oct. 610.

Leontia, wife of Phocas.

Heraclius, 5 Oct. 610—11 Feb. 641.

Heraclius Constantine, son of Heraclius (by his first wife Eudocia, *d.* Aug. 612), *b.* 3 May 612; crowned 22 Jan. 613; *d.* 24 May 641.

Heraclonas (Heraclius), son of Heraclius (by his second wife Martina), *b.* 615; Augustus from 4 July 638.

Martina, second wife of Heraclius, married 614.

Constans II (=Constantinus III), son of Heraclius Constantine, Sept. 641 (crowned Oct. 641)—Sept. ? 668.

Heraclius and Tiberius, sons of Constans II, Caesars from 659; associated with Constantine IV till 680?

Constantine IV, Pogonatus, son of Constans II, Sept. 668—Sept. 685 (with Constans II from 654).

Justinian II, son of Constantine IV, first reign, Sept. 685–695 (with Constantine IV from 680); second reign, 705–711.

Tiberius, son of Justinian II, 705–711 (with his father).

Leontius, 695–698.

Tiberius III, Apsimarus, 698–705.

Philippicus (Bardanes), Dec. 711—June 713.

Anastasius II, Artemius, June 713—Jan. 716.

Theodosius III, of Adramytium, Jan. 716—25 March 717.

Leo III, the 'Isaurian' (Syrian), 25 March 717—18 June 741.

Constantine V, Copronymus, son of Leo III, 18 June 741?—14 Sept. 775 (with Leo III from 25 March 720).

Artavasdes, son-in-law of Leo III, and his son Nicephorus, 27 June 742?—744?

Leo IV, the Khazar, son of Constantine V, 14 Sept. 775—8 Sept. 780 (with Constantine V from 751).

Constantine VI, son of Leo IV, 8 Sept. 780—15 Aug. 797 (with Leo IV from 24 April 776).

Irene of Athens, wife of Leo IV, 8 Sept. 780—15 Aug. 797 (jointly with her son Constantine VI); 15 Aug. 797—31 Oct. 802 (sole reign).

Nicephorus I, 31 Oct. 802—26 July 811.

Stauracius, son of Nicephorus I, Dec. 803—2 Oct. 811.

Michael I, Rhangabe, brother-in-law of Stauracius, 2 Oct. 811—11 July 813.

Theophylactus, son of Michael I, 25 Dec. 811—11 July 813 (with Michael I).

Leo V, the Armenian, 11 July 813—25 Dec. 820.

Constantine, son of Leo V, 25 Dec. 813—25 Dec. 820 (with Leo V).

Michael II the Amorian, 25 Dec. 820—Oct. 829.

Theophilus, son of Michael II, 3 Oct. 829—20 Jan. 842 (with Michael II, 821?—Oct. 829).

Theodora, wife of Theophilus, married 821?

Constantine, son of Theophilus, *circ.* 832?—*circ.* 839? (with Theophilus).

Anna, daughter of Theophilus, *circ.* 829.

Anastasia, daughter of Theophilus, *circ.* 829.

Michael III, the Drunkard, son of Theophilus, 20 Jan. 842—23 Sept. 867 (with Theophilus, 840—842; with his mother Theodora, regent, and his sister Thecla, 842—856; with Basil I, 26 May 866—23 Sept. 867).

Basil I, the Macedonian, 24 Sept. 867—29 Aug. 886 (with Michael III, 26 May 866—23 Sept. 867).

Constantine, son of Basil I by his first wife Maria, created Augustus 6 Jan. 869; *d.* 879.

Leo VI, the Wise, son of Basil I (or Michael III), by his second wife Eudocia Ingerina, 29 Aug. 886—11 May 912 (with Basil I, 6 Jan. 870—29 Aug. 886).

Alexander, son of Basil I by Eudocia Ingerina, 886–912? (with his brother Leo VI); 11 May 912—6 June 913 (sole reign). (Augustus from *circ.* 879).

Constantine VII, Porphyrogenitus, son of Leo VI, 6 June 913—(15?) Nov. 959 (with Leo VI, 9 June 911—May 912).

Zoe Carbonopsis, mother of Constantine VII, regent with Constantine VII, June 913—919.

Romanus I, father-in-law of Constantine VII, 17 Dec. 919—16 Dec. 944.

Christopher, son of Romanus I, May 921—Aug. 931.

Stephen, son of Romanus I, May 924—27 Jan. 945.

Constantine, son of Romanus I, May 924—27 Jan. 945.

Romanus II, son of Constantine VII, (15?) Nov. 959—15 March 963 (with Constantine VII, April 945—Nov. 959).

Theophano, widow of Romanus II, regent for her sons Basil II and Constantine VIII, 16 March—15 Aug. 963. (Married Nicephorus II, 20 Sept. 963).

Nicephorus II, Phocas, 16 Aug. 963—10 Dec. 969.

John I, Zimisces, 11 Dec. 969—10 Jan. 976.

Basil II, Bulgaroktonos, son of Romanus II and Theophano, 10 Jan. 976—15 Dec. 1025 (with Constantine VIII). (Crowned, April 960; co-Emperor with Romanus II, Nicephorus II and John I.)

Constantine VIII, son of Romanus II and Theophano, 15 Dec. 1025—11 Nov. 1028. (Crowned, April 961; co-Emperor with Romanus II, Nicephorus II and John I; with his brother Basil II, 976–1025.)

Romanus III, Argyrus, husband of Zoe, daughter of Constantine VIII, 12 Nov. 1028—11 April 1034.

Michael IV, the Paphlagonian, husband of Zoe, daughter of Constantine VIII, 12 April 1034—10 Dec. 1041.

Michael V, Kalaphates, nephew of Michael IV, 14 Dec. 1041—21 April 1042.

Zoe, daughter of Constantine VIII, 21 April 1042—11 June 1042 (with her sister Theodora. (Married (i) Romanus III, (ii) Michael IV, (iii) Constantine IX.)

Constantine IX, Monomachus, husband of Zoe, daughter of Constantine VIII, 11 June 1042—11 Jan. 1055.

Theodora, daughter of Constantine VIII, 11 Jan. 1055—31 Aug. 1056 (with her sister Zoe, 21 April 1042—11 June 1042).

Michael VI, Stratioticus, 31 Aug. 1056—31 Aug. 1057.

Isaac I, Comnenus, 31 Aug. 1057—25 Dec. 1059.

Constantine X, Ducas, 25 Dec. 1059—May 1067.

Eudocia Makrembolitissa, widow of Constantine X, May—Dec. 1067 (with her sons Michael VII and Constantine). With her husband Romanus IV, 1067–1071.

Romanus IV, Diogenes, husband of Eudocia Makrembolitissa, widow of

Constantine X, Dec. 1067—Aug. 1071.

Michael VII, Constantine and Andronicus, sons of Constantine X and Eudocia Makrembolitissa, 1067–1071 (with Romanus IV).

Michael VII, Ducas, son of Constantine X and Eudocia Makrembolitissa, Aug. 1071—24 March 1078 (with Eudocia and with Romanus IV, May 1067—Aug. 1071).

Maria, wife of Michael VII (afterwards wife of Nicephorus III).

Constantine, son of Michael VII, associated with Alexius I, *circ.* 1081.

Nicephorus III, Botaniates 25 March 1078—1 April 1081.

Nicephorus Melissenus, pretender, 1080—April 1081.

Alexius I, Comnenus, nephew of Isaac I, 2 April 1081—15 Aug. 1118.

Irene Dukaina, wife of Alexius I, *d.* 19 Feb. 1123.

John II, Comnenus, son of Alexius I and Irene, 15 Aug. 1118—8 April 1143 (crowned 1092).

Manuel I, Comnenus, son of John II, 8 April 1143—24 Sept. 1180.

Alexius II, Comnenus, son of Manuel I, 24 Sept. 1180—Sept. 1184.

Andronicus I, Comnenus, grandson of Alexius I, Oct. 1183—12 Sept. 1185 (with Alexius II, Oct. 1183—Sept. 1184).

Isaac II, Angelus, first reign, 12 Sept. 1185—8 April 1195. Second reign, 18 July 1203—28 Jan. 1204 (with Alexius IV).

Theodore Mankaphas, pretender, 1189 and later.

Isaac Ducas Comnenus, 'Emperor' in Cyprus, 1184–1191.

Alexius III, Angelus, called Comnenus, brother of Isaac II, 8 April 1195—17 July 1203.

Alexius IV, son of Isaac II, 18 July 1203—28 Jan. 1204 (with Isaac II).

Alexius V, Ducas Murzuphlus, 5 Feb. 1204—12 April 1204.

Latin Emperors of Constantinople, 1204–1261.

Michael VIII, Palaeologus, 15 Aug. 1261 (Coronation)—11 Dec. 1282.

Andronicus II, Palaeologus, the 'Elder', son of Michael VIII, 8 Nov. 1273 ?—11 Dec. 1282 (jointly with Michael VIII). The later reign of Andronicus II extends from 11 Dec. 1282 to 24 May 1328 (death, 13 Feb. 1332), as follows:—

Period I. Andronicus II alone, 11 Dec. 1282—20 May 1295.

Period II. Andronicus II and his son Michael IX, 21 May 1295—12 Oct. 1320.

Period III. Andronicus II alone, 13 Oct. 1320—1 Feb. 1325.

Period IV. Andronicus II and his grandson Andronicus III (son of Michael IX), 2 Feb. 1325—24 May 1328.

Irene, second wife of Andronicus II, *circ.* 1295.

Andronicus III, Palaeologus, the 'Younger' (son of Michael IX), 24 May 1328—15 June 1341. (With Andronicus II, 2 Feb. 1325—24 May 1328.)

John V, Palaeologus, son of Andronicus III, 15 June 1341—16 Feb. 1391.

John VI, Cantacuzenus, 26 Oct. 1341 (re-crowned February 1347)—Dec. 1354.

Matthew, Cantacuzenus, son of John VI, with his father from 1353.

Andronicus IV, Palaeologus, eldest son of John V, 18 Oct. 1376—1379.

Manuel II, Palaeologus, son of John V, 16 Feb. 1391—1423 (*d.* July 1425).

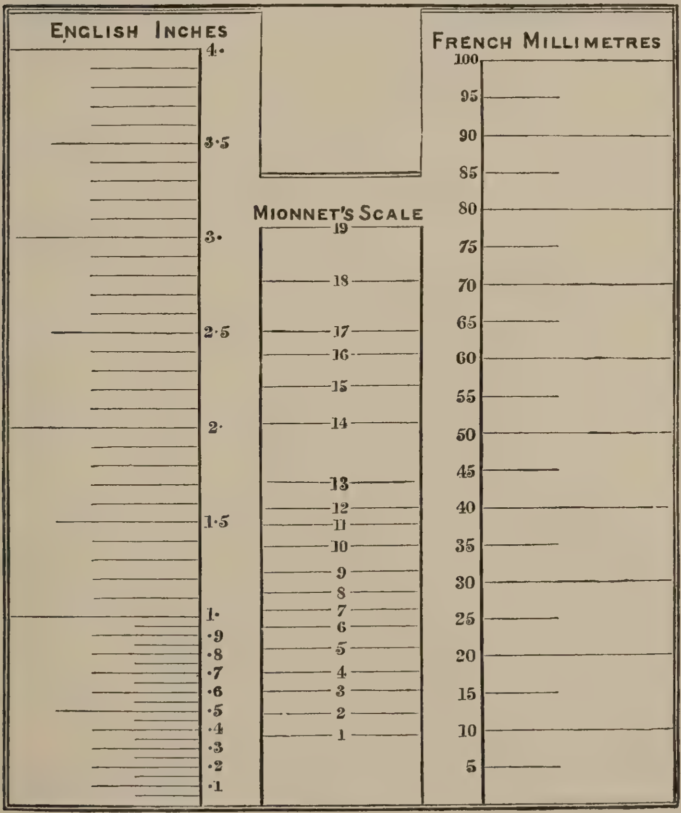
Helena (Irene), wife of Manuel II.

John VII, nephew of Manuel II, 4 Dec. 1399—1402 (jointly with Manuel II).

John VIII, Palaeologus, son of Manuel II, 1423—3 Oct. 1448. (With Manuel II, 19 Jan. 1421—1423.)

Constantine XI, brother of John VIII, 1 Nov. 1448—29 May 1453.

TABLE FOR CONVERTING ENGLISH INCHES INTO MILLIMETRES AND THE MEASURES OF MIONNET'S SCALE



TABLE

OF

THE RELATIVE WEIGHTS OF ENGLISH GRAINS AND FRENCH GRAMMES

Grains.	Grammes.	Grains.	Grammes.	Grains.	Grammes.	Grains.	Grammes.
1	·064	41	2·656	81	5·248	121	7·840
2	·129	42	2·720	82	5·312	122	7·905
3	·194	43	2·785	83	5·378	123	7·970
4	·259	44	2·850	84	5·442	124	8·035
5	·324	45	2·915	85	5·508	125	8·100
6	·388	46	2·980	86	5·572	126	8·164
7	·453	47	3·045	87	5·637	127	8·229
8	·518	48	3·110	88	5·702	128	8·294
9	·583	49	3·175	89	5·767	129	8·359
10	·648	50	3·240	90	5·832	130	8·424
11	·712	51	3·304	91	5·896	131	8·488
12	·777	52	3·368	92	5·961	132	8·553
13	·842	53	3·434	93	6·026	133	8·618
14	·907	54	3·498	94	6·091	134	8·682
15	·972	55	3·564	95	6·156	135	8·747
16	1·036	56	3·628	96	6·220	136	8·812
17	1·101	57	3·693	97	6·285	137	8·877
18	1·166	58	3·758	98	6·350	138	8·942
19	1·231	59	3·823	99	6·415	139	9·007
20	1·296	60	3·888	100	6·480	140	9·072
21	1·360	61	3·952	101	6·544	141	9·136
22	1·425	62	4·017	102	6·609	142	9·200
23	1·490	63	4·082	103	6·674	143	9·265
24	1·555	64	4·146	104	6·739	144	9·330
25	1·620	65	4·211	105	6·804	145	9·395
26	1·684	66	4·276	106	6·868	146	9·460
27	1·749	67	4·341	107	6·933	147	9·525
28	1·814	68	4·406	108	6·998	148	9·590
29	1·879	69	4·471	109	7·063	149	9·655
30	1·944	70	4·536	110	7·128	150	9·720
31	2·008	71	4·600	111	7·192	151	9·784
32	2·073	72	4·665	112	7·257	152	9·848
33	2·138	73	4·729	113	7·322	153	9·914
34	2·202	74	4·794	114	7·387	154	9·978
35	2·267	75	4·859	115	7·452	155	10·044
36	2·332	76	4·924	116	7·516	156	10·108
37	2·397	77	4·989	117	7·581	157	10·173
38	2·462	78	5·054	118	7·646	158	10·238
39	2·527	79	5·119	119	7·711	159	10·303
40	2·592	80	5·184	120	7·776	160	10·368

TABLE

OF

THE RELATIVE WEIGHTS OF ENGLISH GRAINS AND FRENCH GRAMMES

Grains.	Grammes.	Grains.	Grammes.	Grains.	Grammes.	Grains.	Grammes.
161	10·432	201	13·024	241	15·616	290	18·79
162	10·497	202	13·089	242	15·680	300	19·44
163	10·562	203	13·154	243	15·745	310	20·08
164	10·626	204	13·219	244	15·810	320	20·73
165	10·691	205	13·284	245	15·875	330	21·38
166	10·756	206	13·348	246	15·940	340	22·02
167	10·821	207	13·413	247	16·005	350	22·67
168	10·886	208	13·478	248	16·070	360	23·32
169	10·951	209	13·543	249	16·135	370	23·97
170	11·016	210	13·608	250	16·200	380	24·62
171	11·080	211	13·672	251	16·264	390	25·27
172	11·145	212	13·737	252	16·328	400	25·92
173	11·209	213	13·802	253	16·394	410	26·56
174	11·274	214	13·867	254	16·458	420	27·20
175	11·339	215	13·932	255	16·524	430	27·85
176	11·404	216	13·996	256	16·588	440	28·50
177	11·469	217	14·061	257	16·653	450	29·15
178	11·534	218	14·126	258	16·718	460	29·80
179	11·599	219	14·191	259	16·783	470	30·45
180	11·664	220	14·256	260	16·848	480	31·10
181	11·728	221	14·320	261	16·912	490	31·75
182	11·792	222	14·385	262	16·977	500	32·40
183	11·858	223	14·450	263	17·042	510	33·04
184	11·922	224	14·515	264	17·106	520	33·68
185	11·988	225	14·580	265	17·171	530	34·34
186	12·052	226	14·644	266	17·236	540	34·98
187	12·117	227	14·709	267	17·301	550	35·64
188	12·182	228	14·774	268	17·366	560	36·28
189	12·247	229	14·839	269	17·431	570	36·93
190	12·312	230	14·904	270	17·496	580	37·58
191	12·376	231	14·968	271	17·560	590	38·23
192	12·441	232	15·033	272	17·625	600	38·88
193	12·506	233	15·098	273	17·689	700	45·36
194	12·571	234	15·162	274	17·754	800	51·84
195	12·636	235	15·227	275	17·819	900	58·32
196	12·700	236	15·292	276	17·884	1000	64·80
197	12·765	237	15·357	277	17·949	2000	129·60
198	12·830	238	15·422	278	18·014	3000	194·40
199	12·895	239	15·487	279	18·079	4000	259·20
200	12·960	240	15·552	280	18·144	5000	324·00

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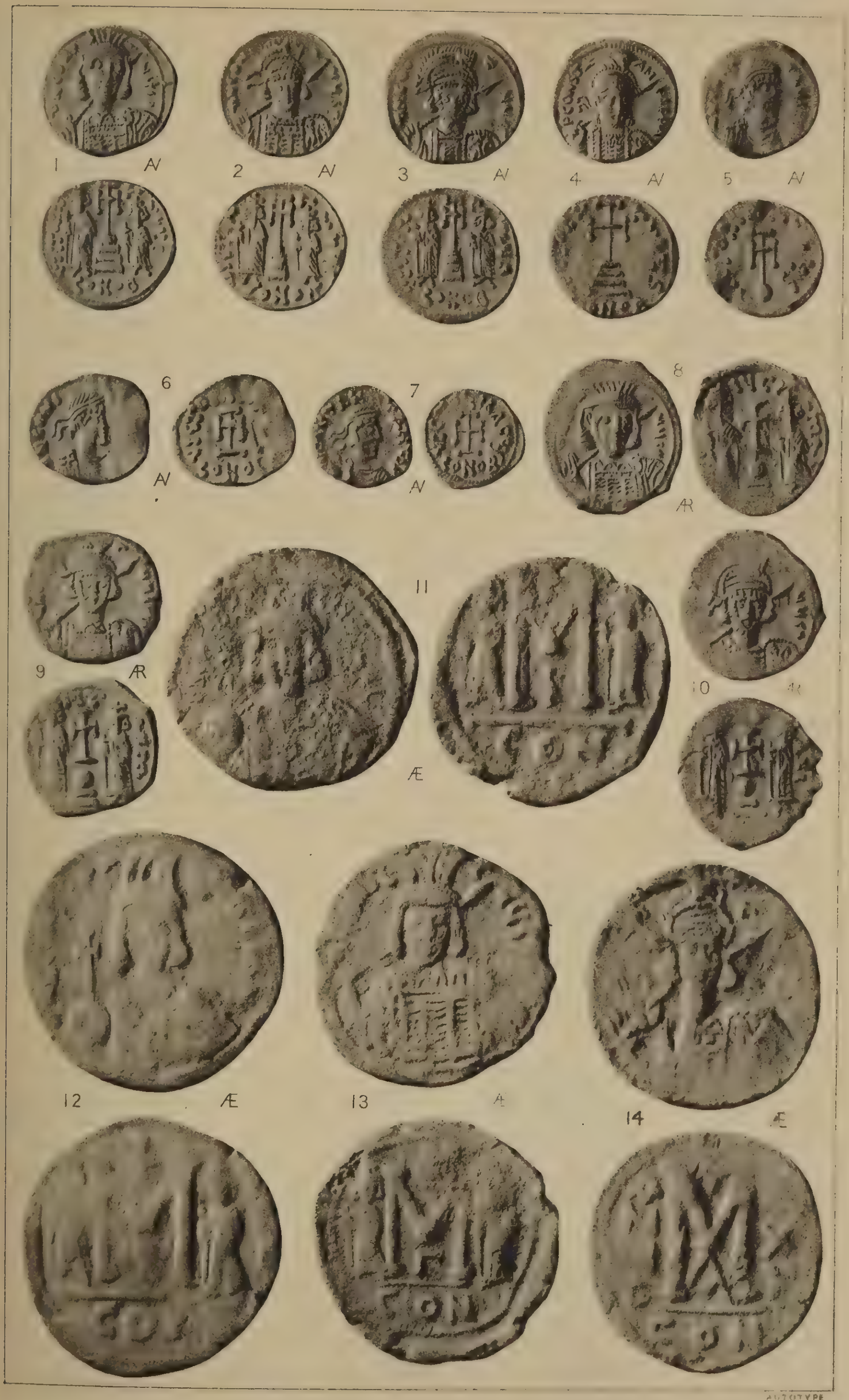
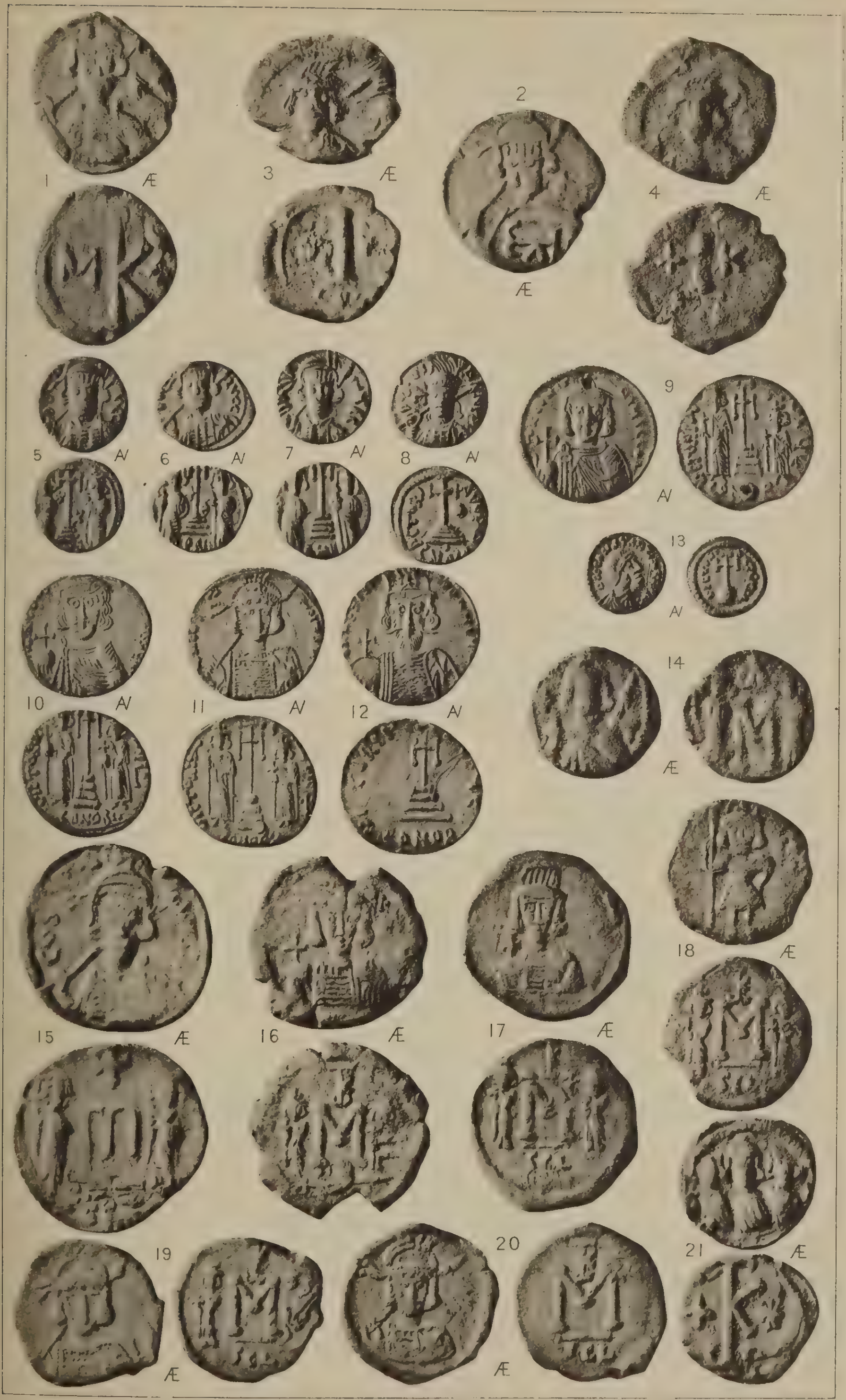
Pl. XXXVI.



AUTOTYPE

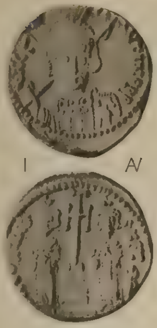
CONSTANTINE IV. CONSTANTINOPLE.

Pl. XXXVII.



CONSTANTINE IV. CONSTANTINOPLE.

CARTHAGE. SICILY.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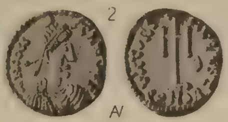
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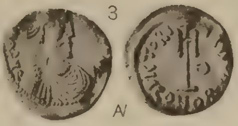
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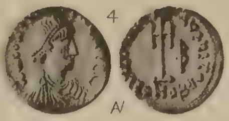
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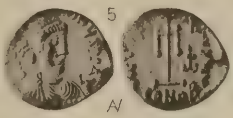
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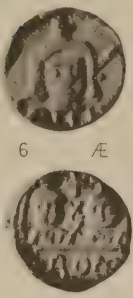
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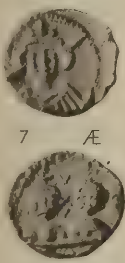
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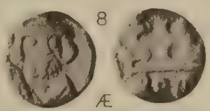
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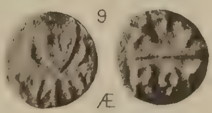
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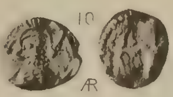
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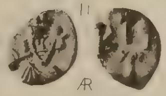
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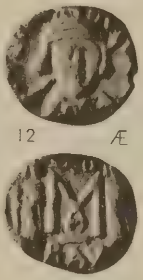
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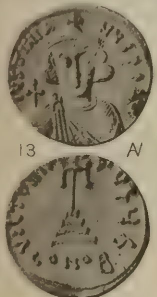
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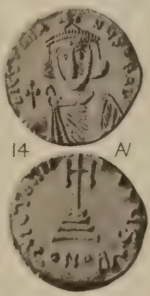
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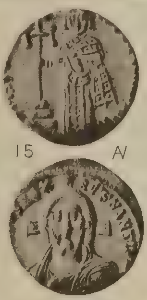
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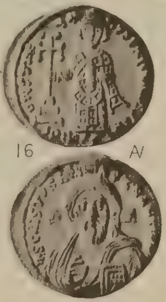
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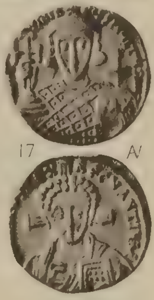
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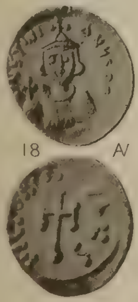
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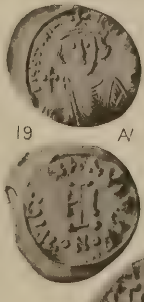
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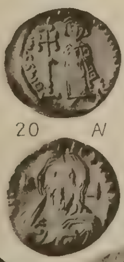
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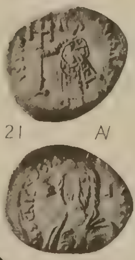
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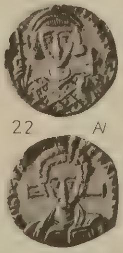
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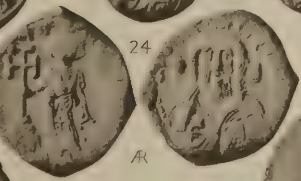
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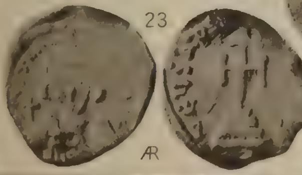
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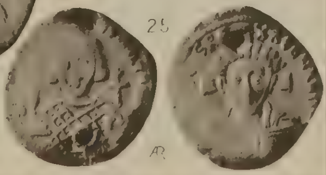
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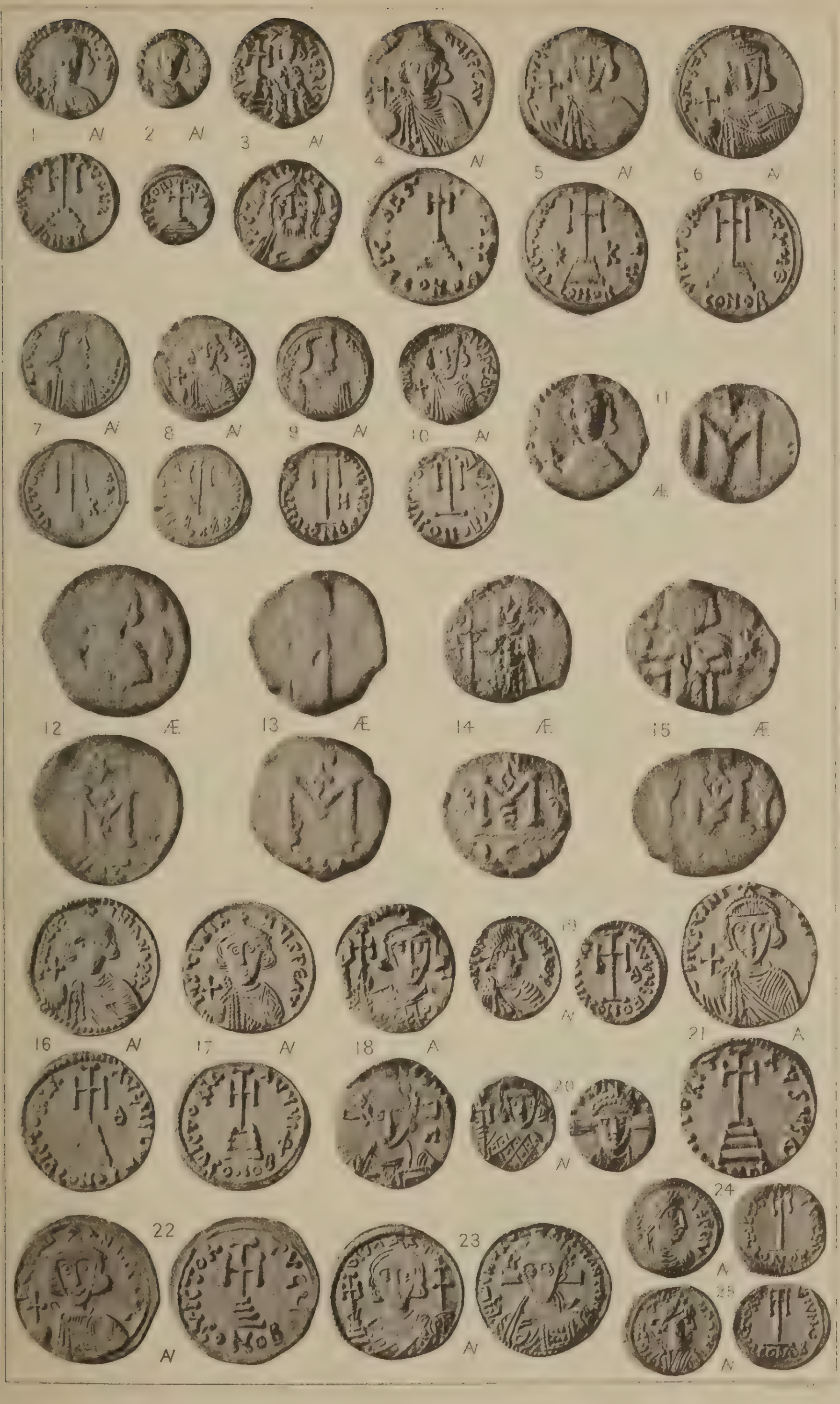
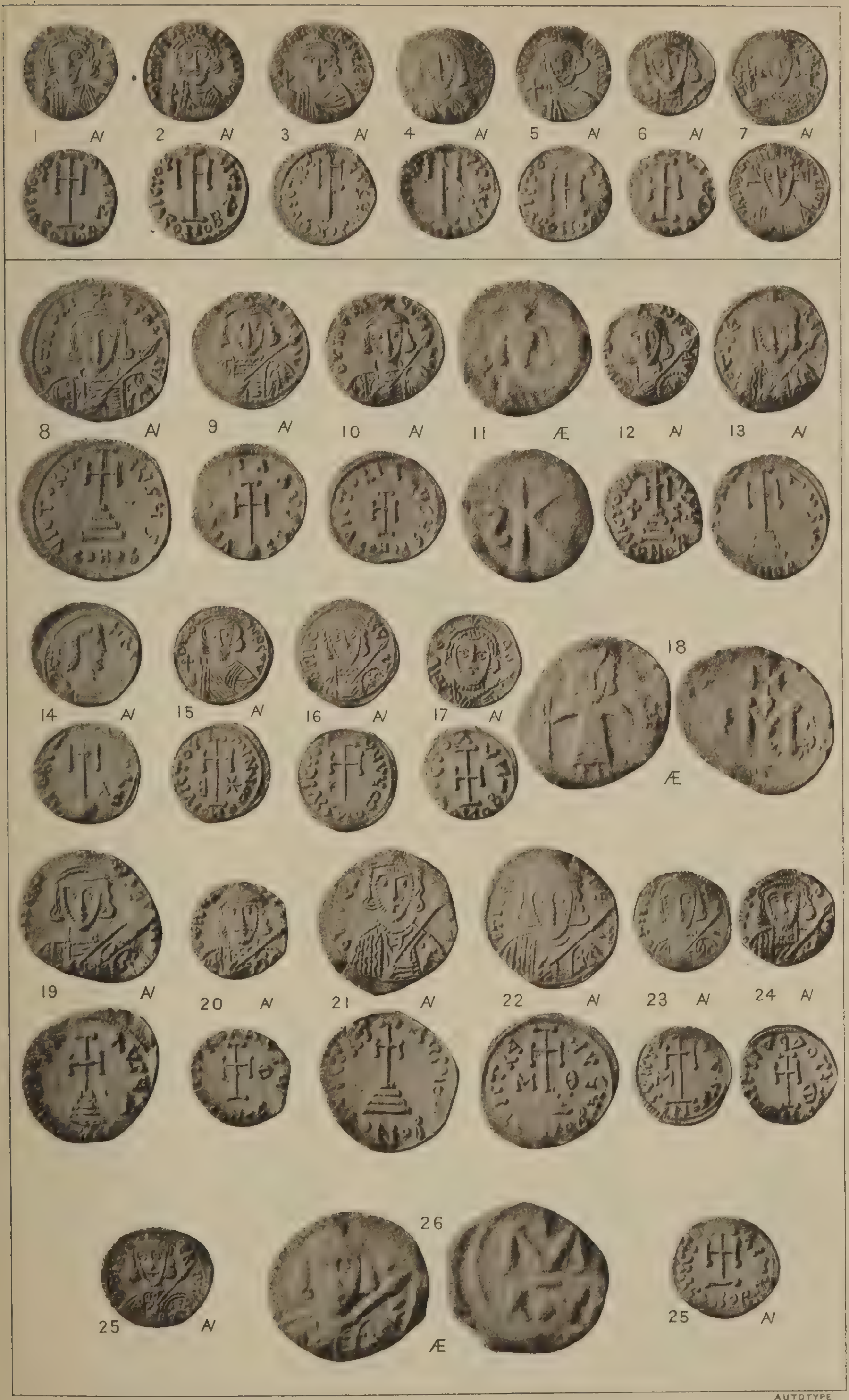
CONSTANTINE IV. ROME. RAVENNA.
JUSTINIAN II. (1st Reign). CONSTANTINOPLE.

Pl. XXXIX.



JUSTINIAN II. (1st Reign). CARTHAGE.
SICILY. ROME. ITALIAN.

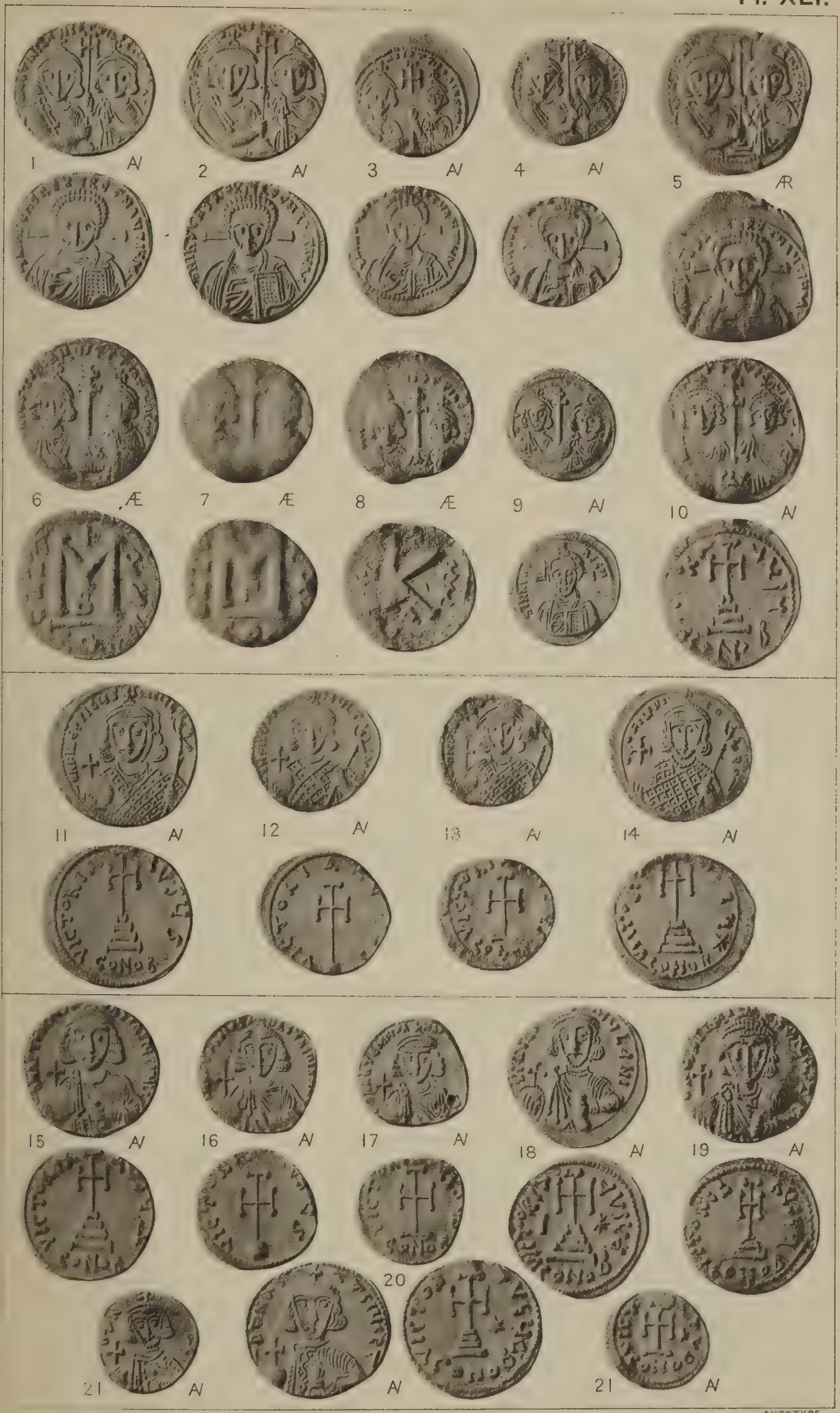
Pl. XL.



AUTOTYPE

JUSTINIAN II. (1st Reign). ITALIAN.
TIBERIUS III. CONSTANTINOPLE. PROVINCIAL. SICILY.
ROME. ITALIAN. RAVENNA.

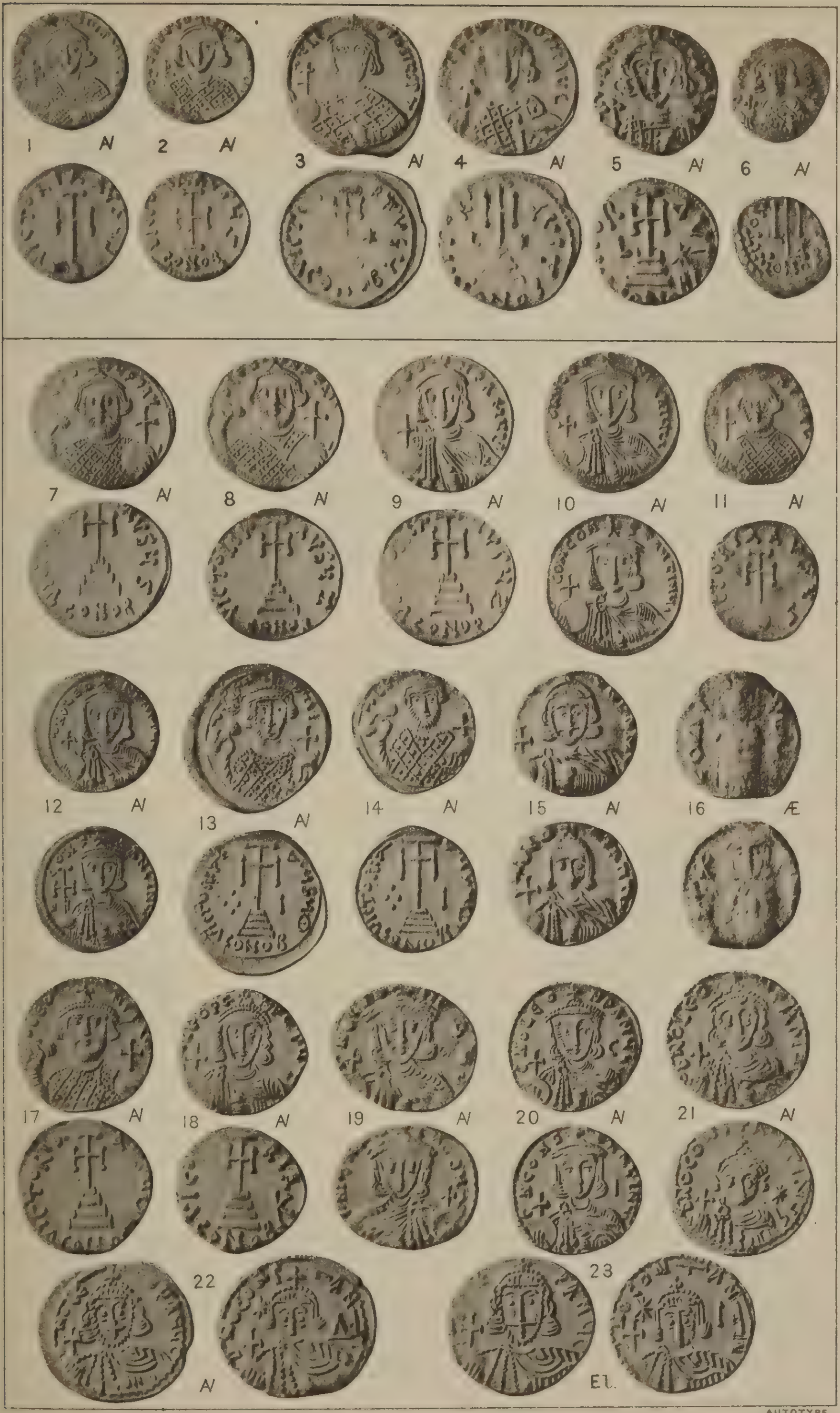
Pl. XLI.



AUTOTYPE.

JUSTINIAN II. (2nd Reign). CONSTANTINOPLE. ROME. ITALY.
PHILIPPICUS. CONSTANTINOPLE. ROME.
ANASTASIUS II. CONSTANTINOPLE. ROME. ITALY.

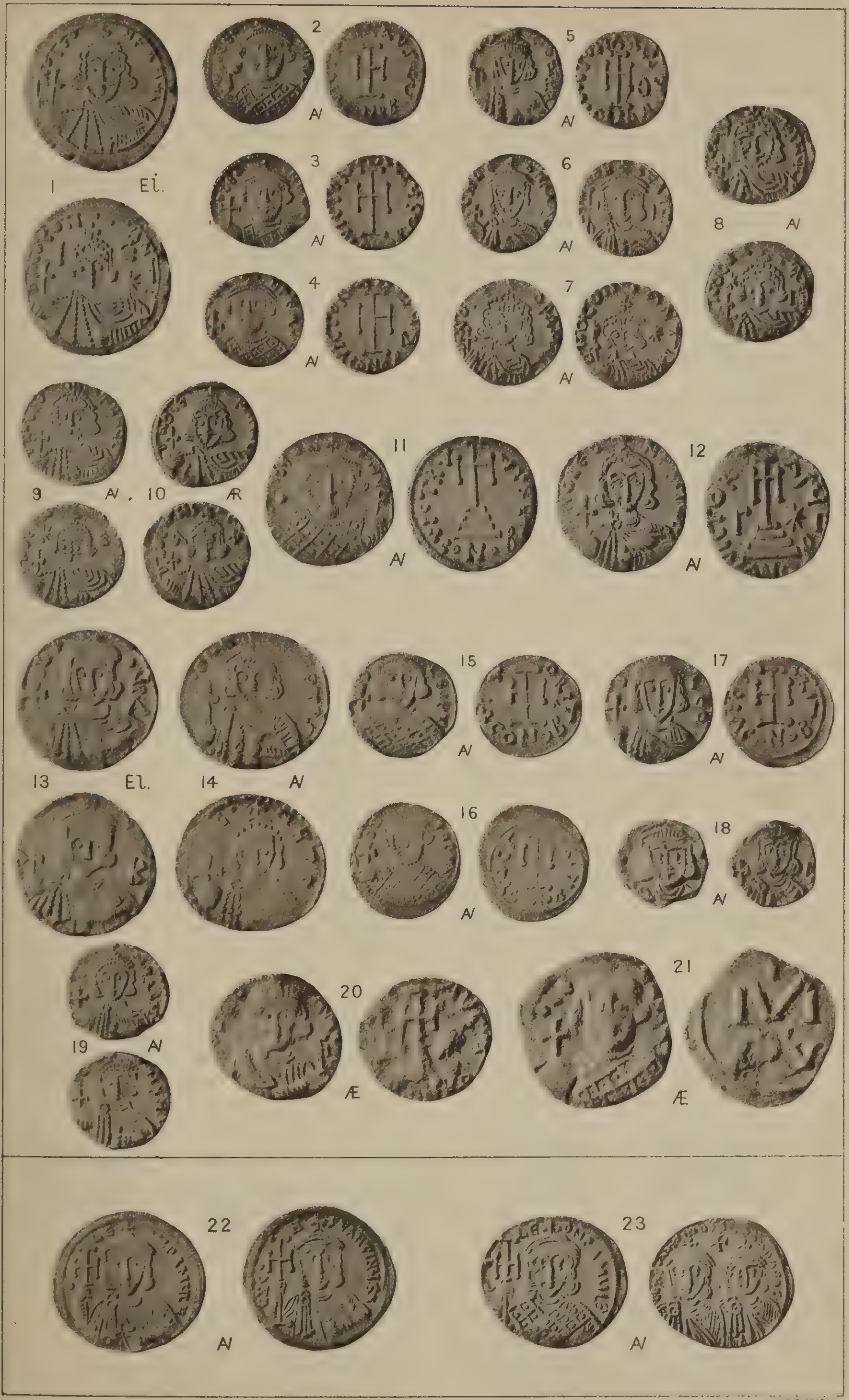
Pl. XLII.



AUTOTYPE.

THEODOSIUS III. CONSTANTINOPLE. ITALY.
LEO III. CONSTANTINOPLE. PROVINCIAL. ROME.

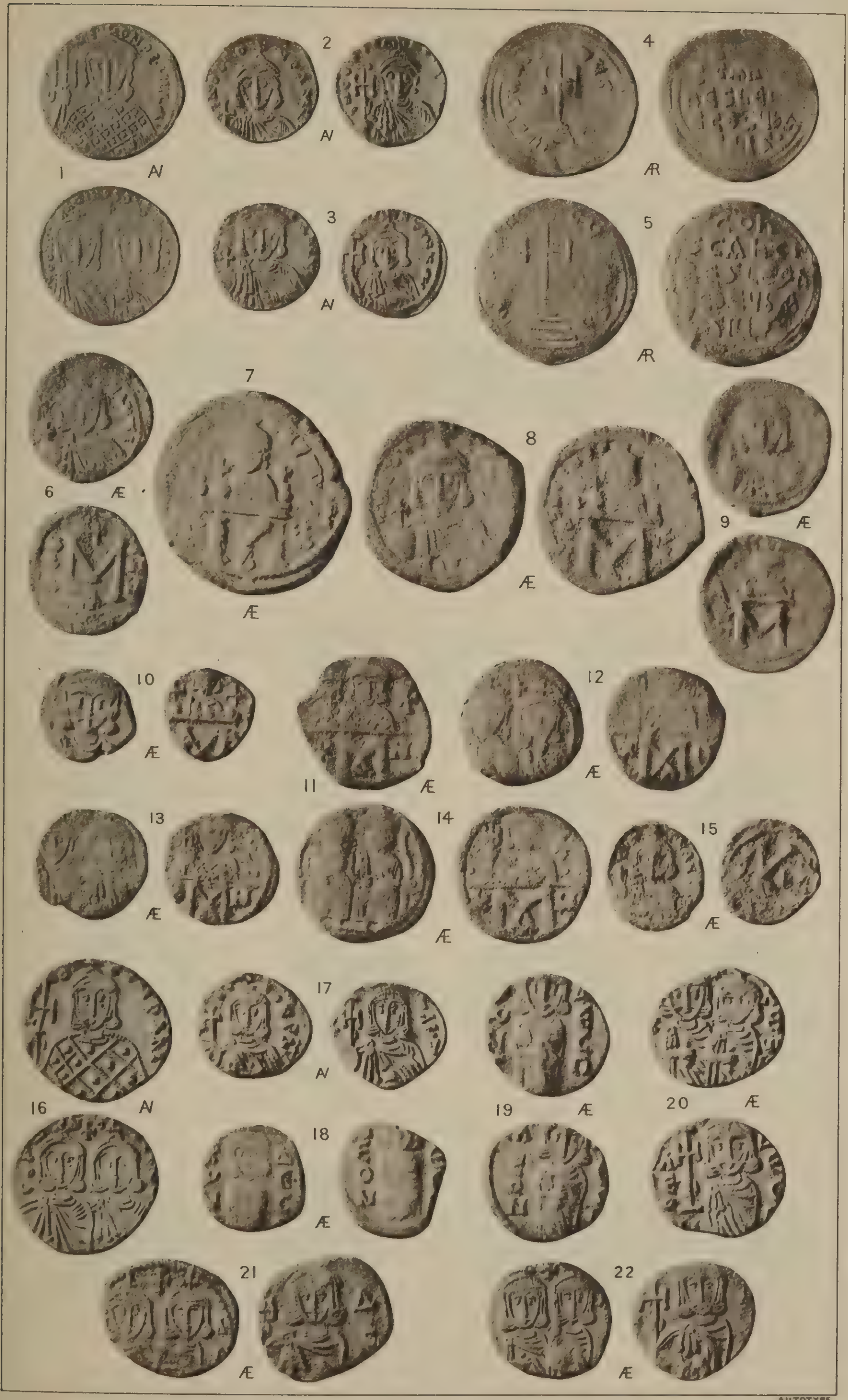
Pl. XLIII.



AUTOTYPE.

LEO III. ROME. ITALY. RAVENNA.
CONSTANTINE V. CONSTANTINOPLE.

Pl. XLIV.



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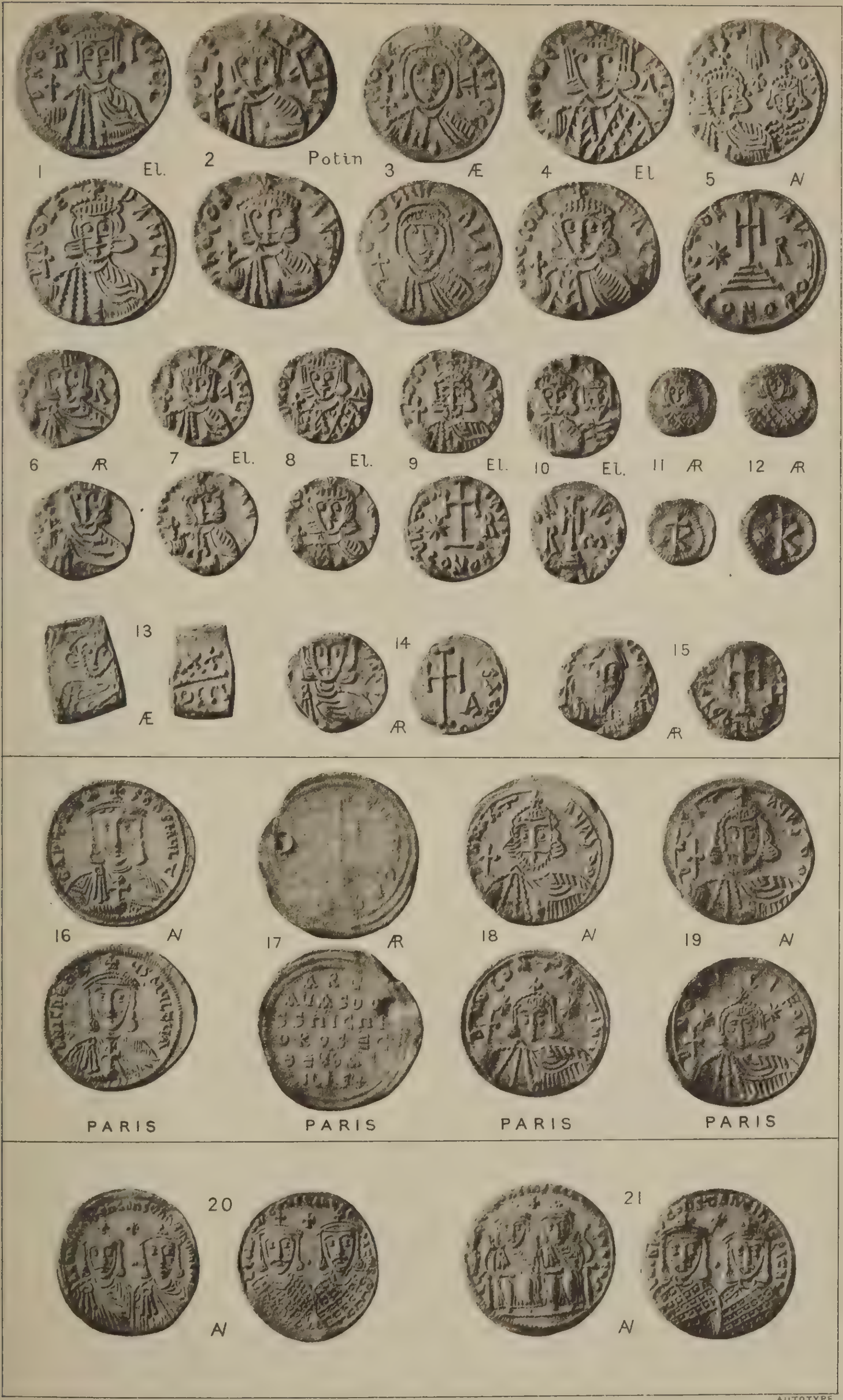
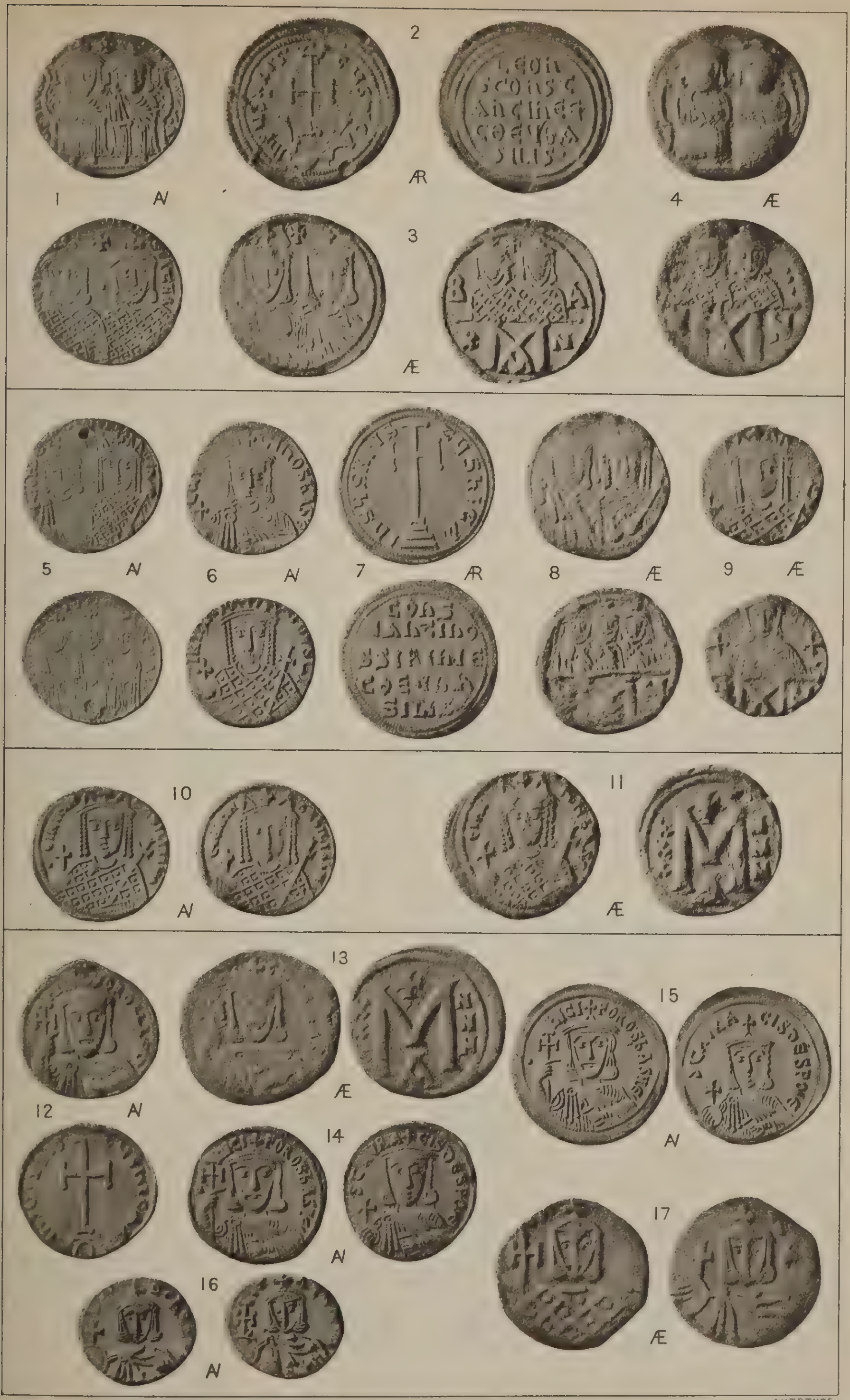
CONSTANTINE V. CONSTANTINOPLE. PROVINCIAL.



CONSTANTINE V. ROME. ITALY.

ARTAVASDES. CONSTANTINOPLE. ROME.

LEO IV. CONSTANTINOPLE.



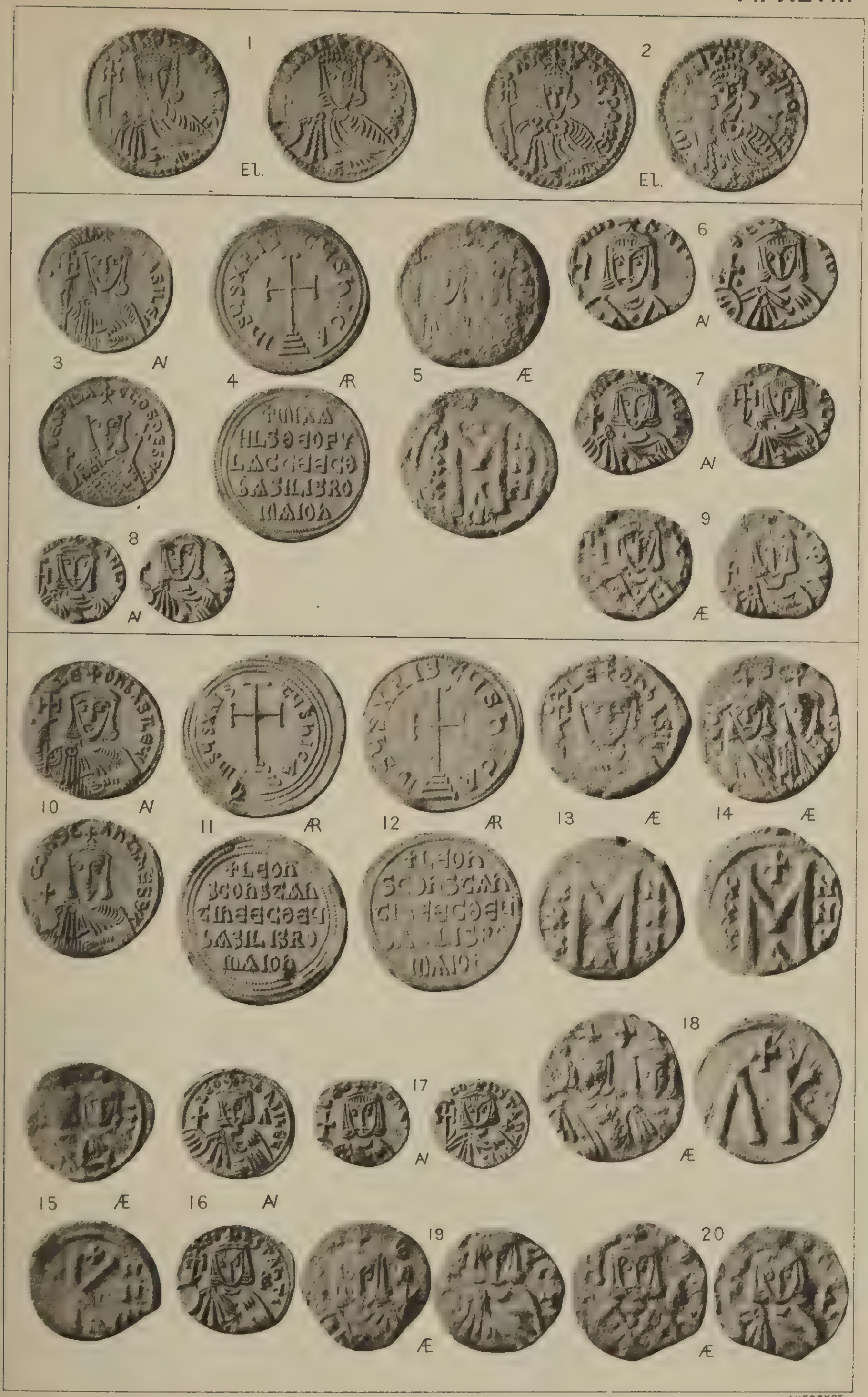
AUTOTYPE

LEO IV. CONSTANTINOPLE.

CONSTANTINE VI. and IRENE. CONSTANTINOPLE. IRENE.

NICEPHORUS I. and STAURACIUS. CONSTANTINOPLE. PROVINCIAL.

Pl. XLVII.

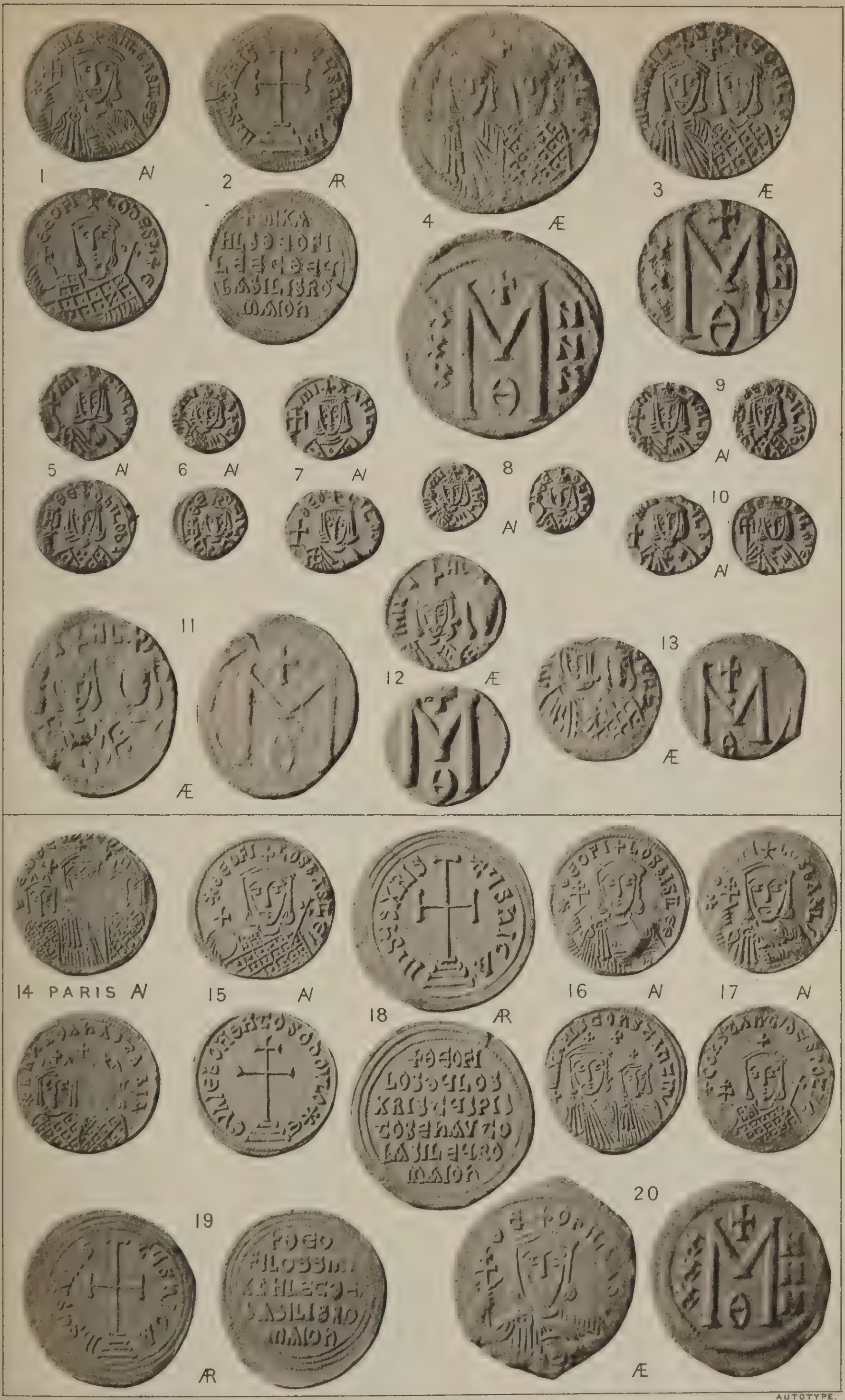


AUTOTYPE.

NICEPHORUS I. and STAURACIUS. ITALIAN.

MICHAEL I. and THEOPHYLACTUS. CONSTANTINOPLE. PROVINCIAL.

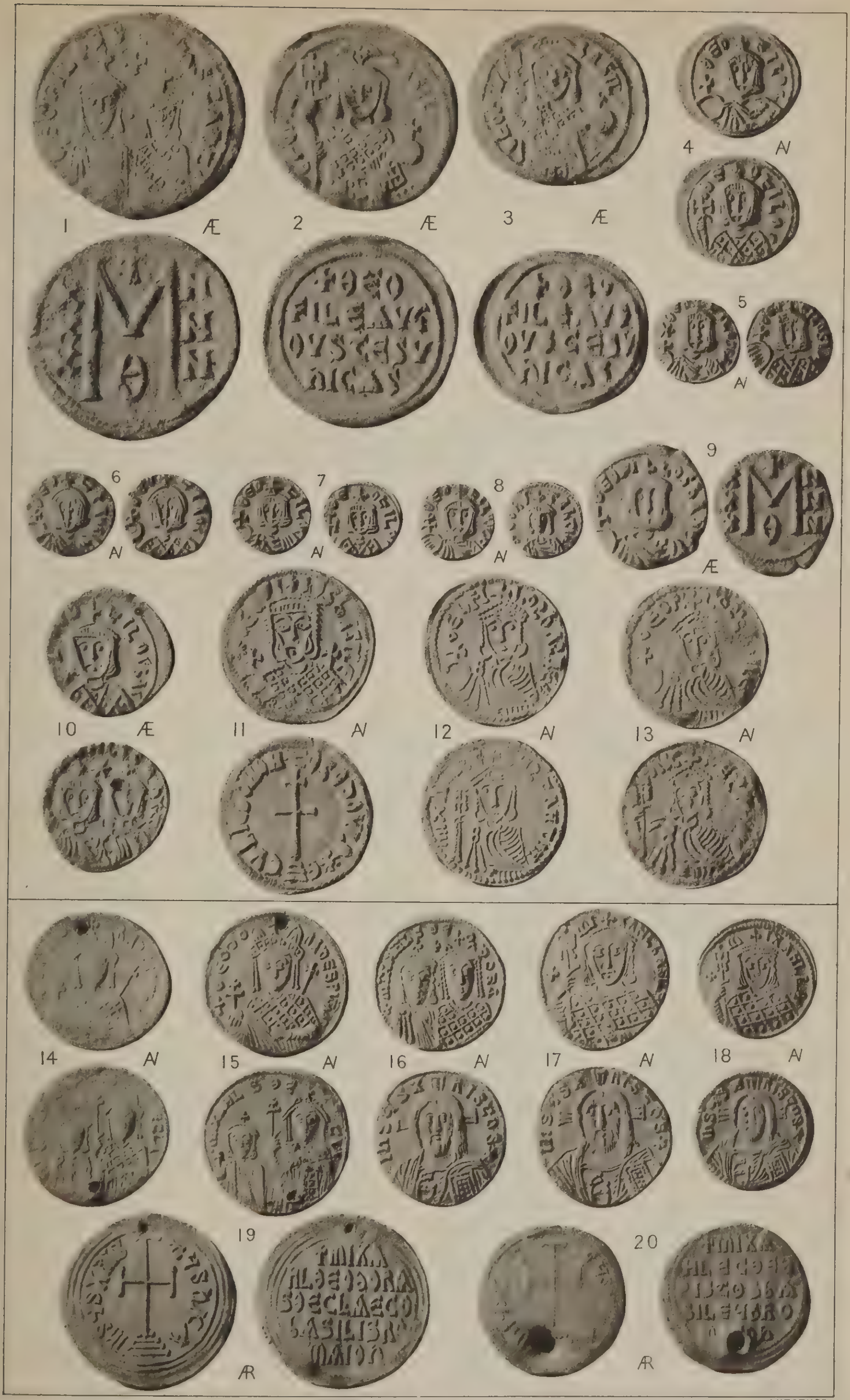
LEO V. and CONSTANTINE. CONSTANTINOPLE. PROVINCIAL.



AUTOTYPE.

MICHAEL II. and THEOPHILUS. CONSTANTINOPLE. PROVINCIAL.

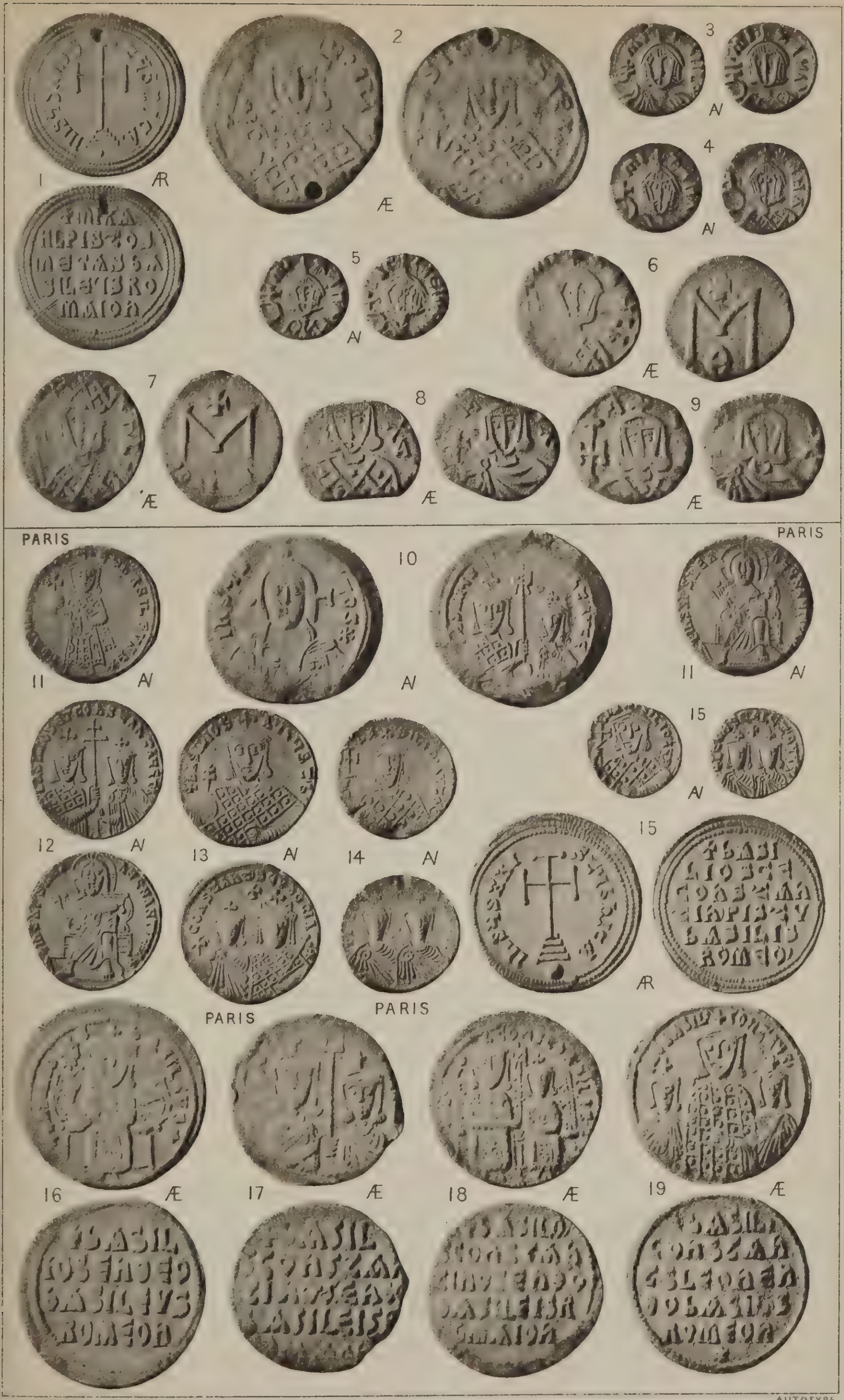
THEOPHILUS. CONSTANTINOPLE.



AUTOTYPE

THEOPHILUS. CONSTANTINOPLE. PROVINCIAL. ITALIAN.
MICHAEL III. CONSTANTINOPLE.

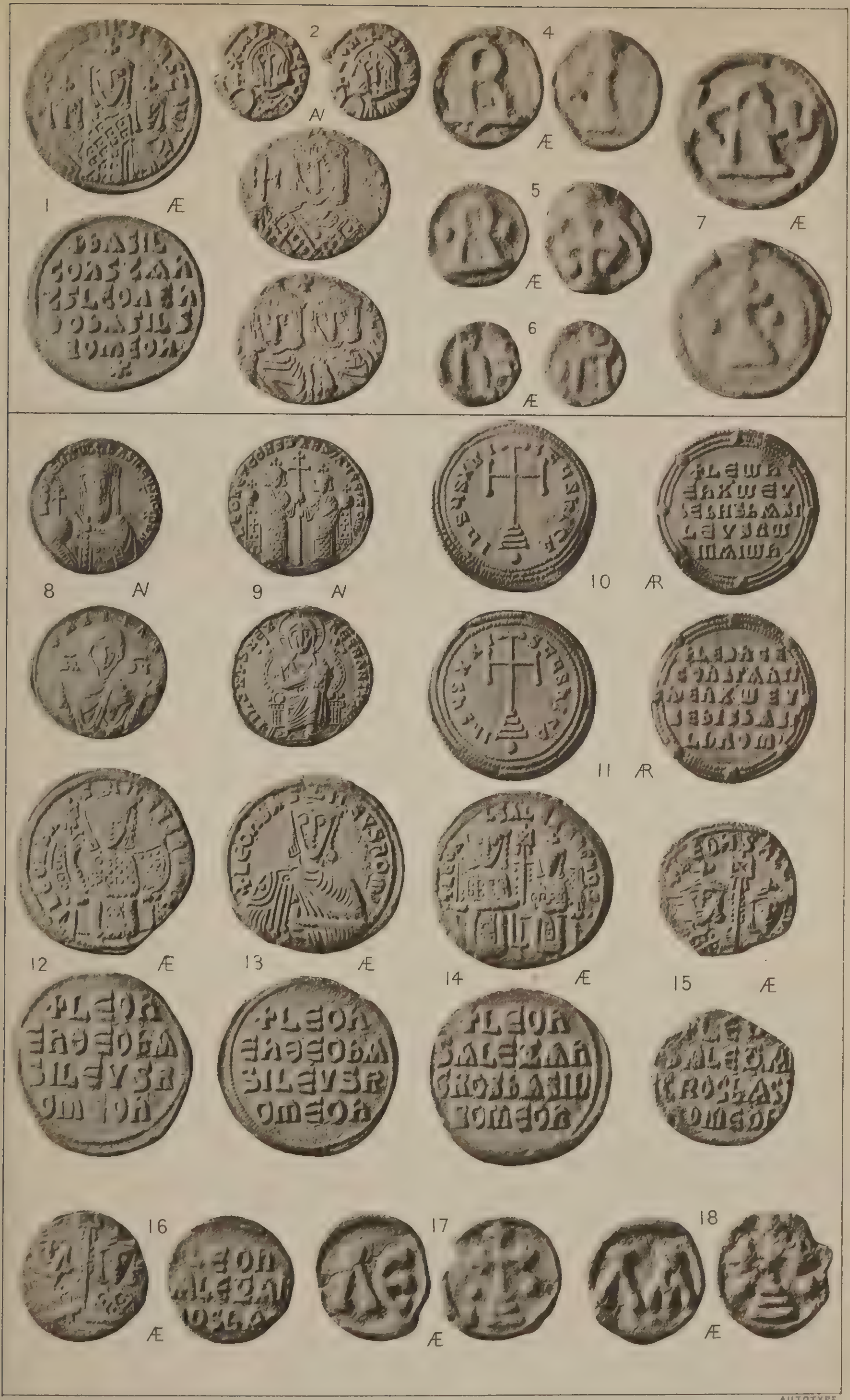
Pl. L.



MICHAEL III. CONSTANTINOPLE. PROVINCIAL.

BASIL I. CONSTANTINOPLE.

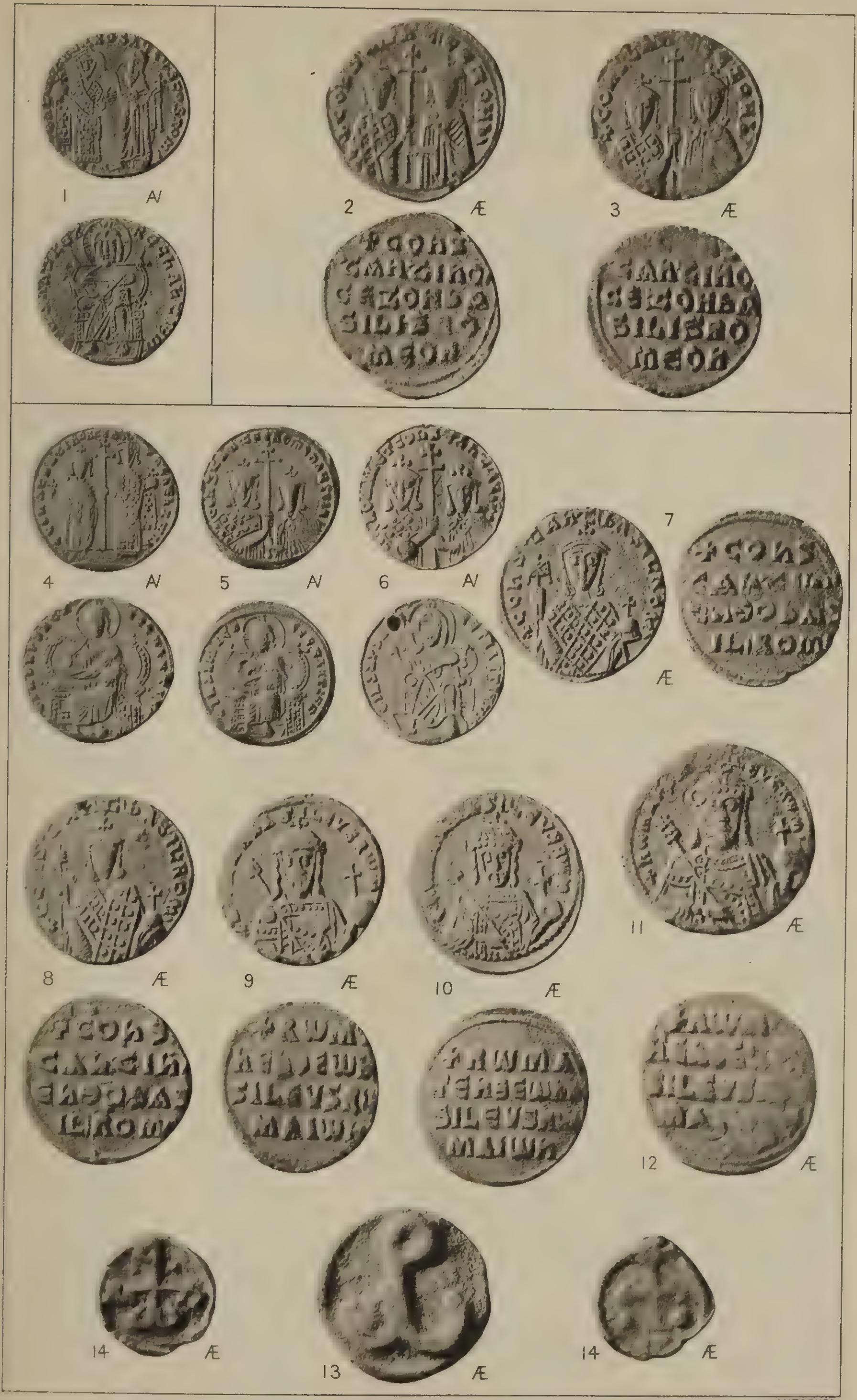
Pl. LI.



AUTOTYPE

BASIL I. CONSTANTINOPLE. PROVINCIAL. CHERSON.

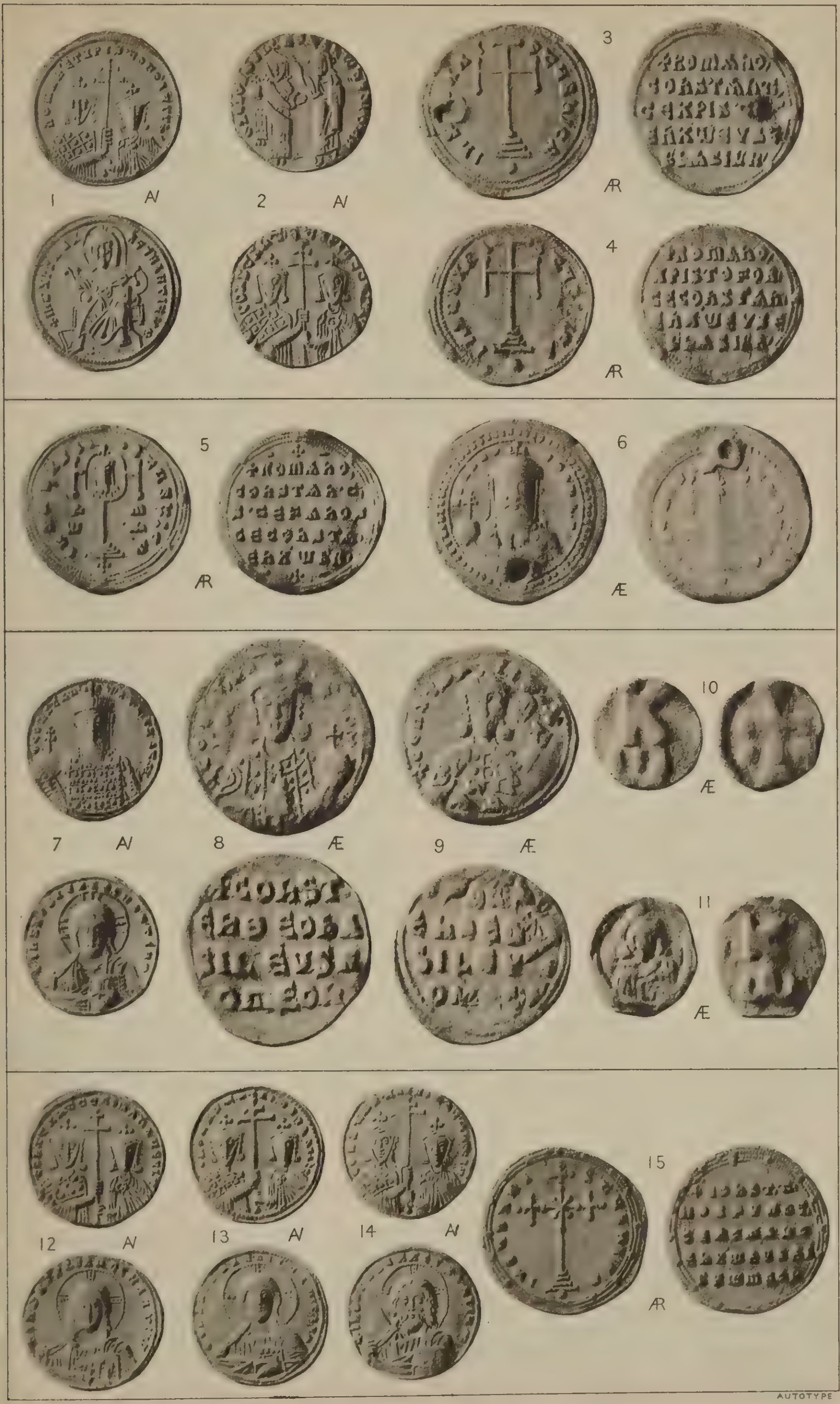
LEO VI. CONSTANTINOPLE. CHERSON.



AUTOTYPE

ALEXANDER. CONSTANTINE VII. and ZOE.

CONSTANTINE VII. and ROMANUS I. CONSTANTINOPLE. CHERSON.



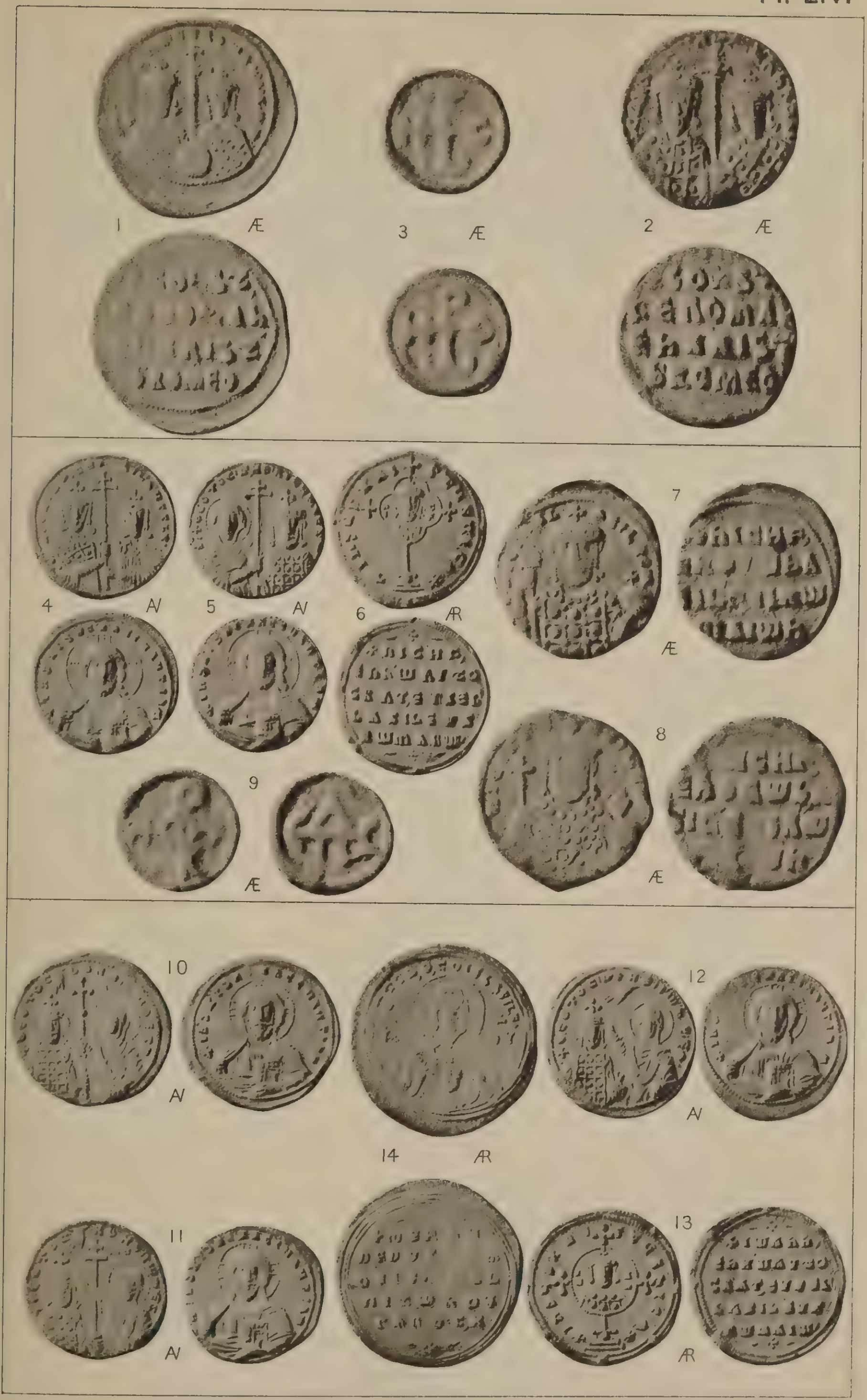
CONSTANTINE VII. ROMANUS I. and CHRISTOPHER.

Period of CONSTANTINE VII. ROMANUS I. STEPHEN and CONSTANTINE.

CONSTANTINE VII. alone.

CONSTANTINE VII. and ROMANUS II.

Pl. LIV.



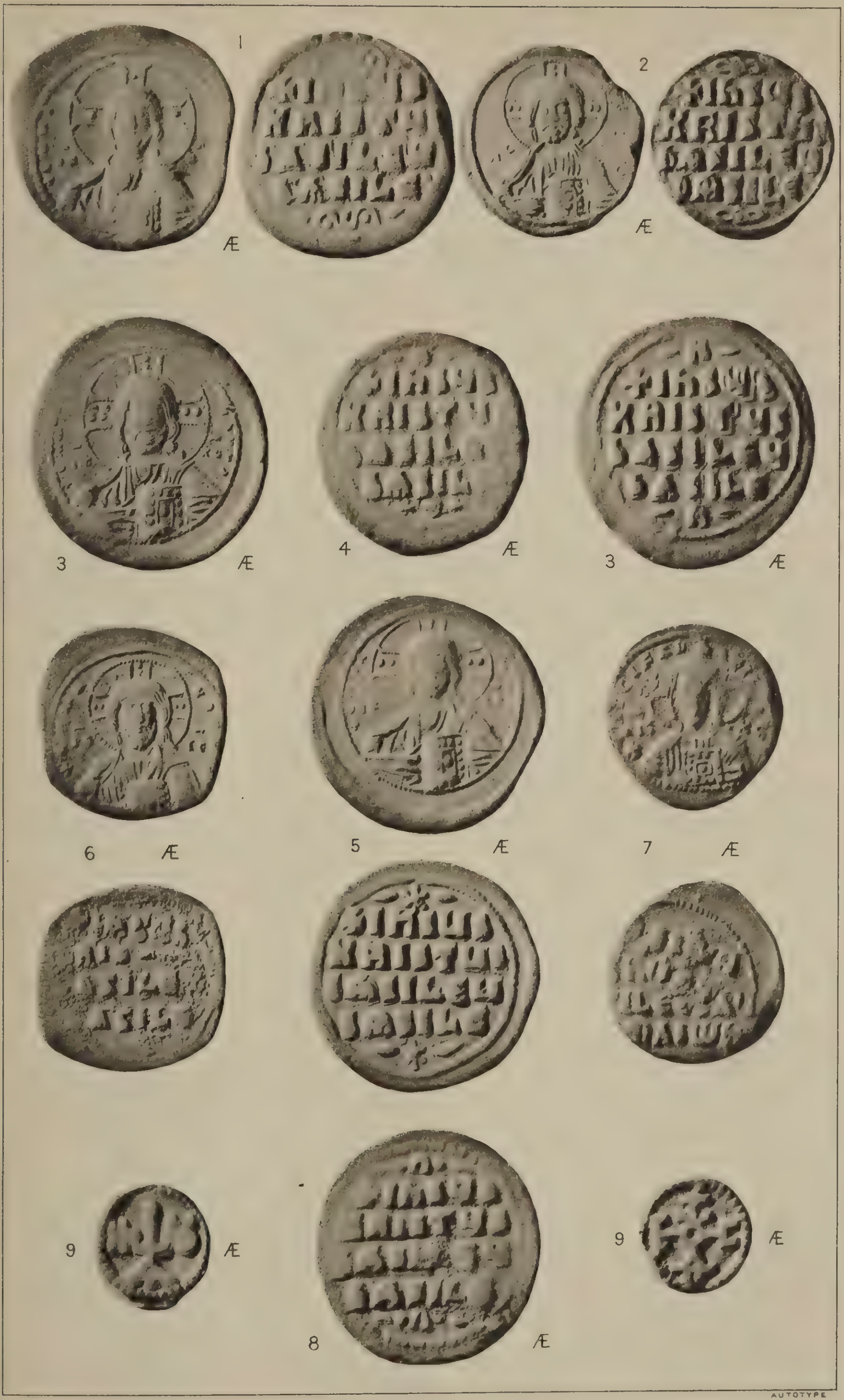
AUTOTYPE

CONSTANTINE VII. and ROMANUS II.

NICEPHORUS II. PHOCAS.

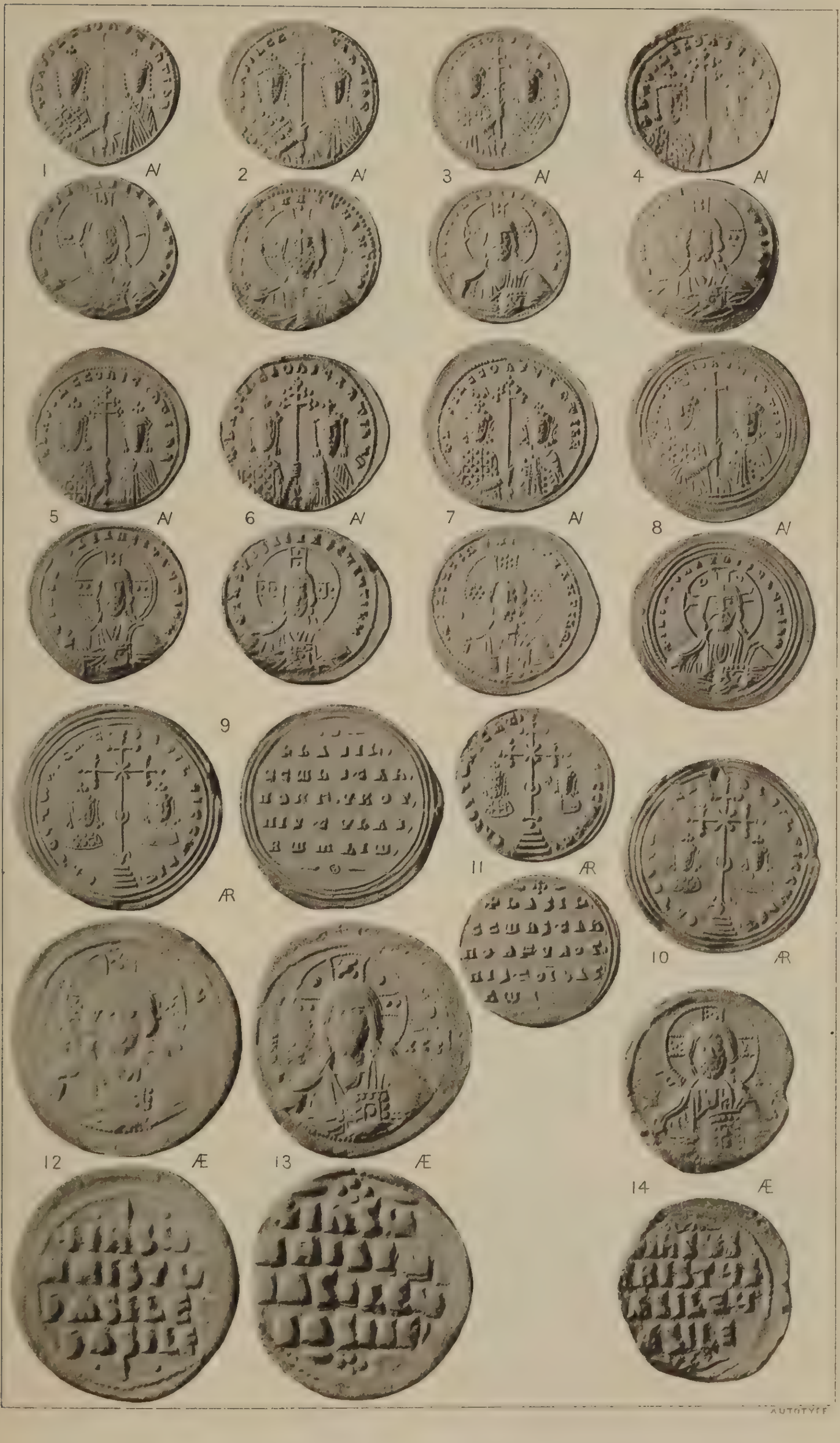
JOHN I. ZIMISCES.

Pl. LV.



AUTOTYPE

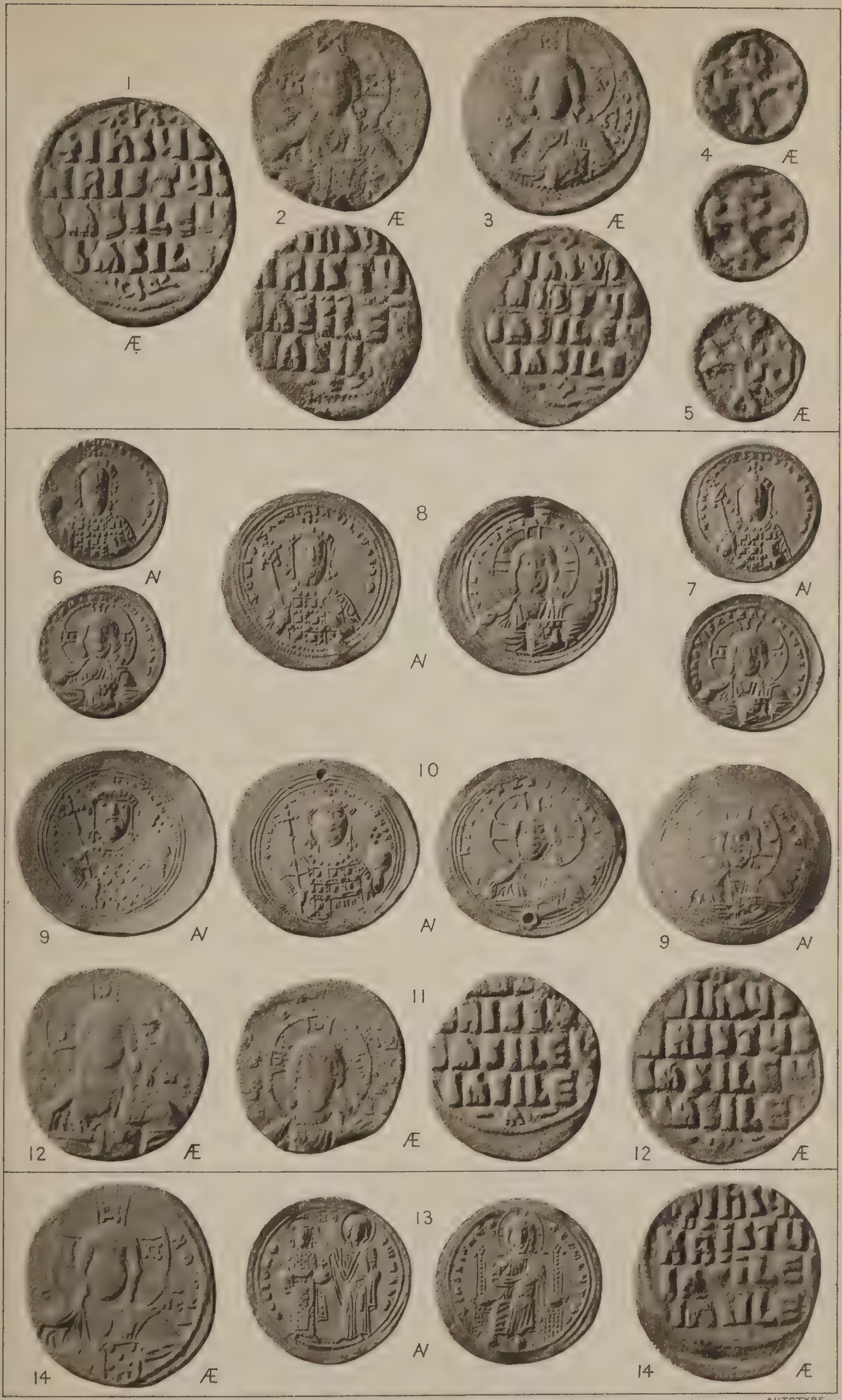
JOHN I. ZIMISCES.



AUTOTYPE

BASIL II. and CONSTANTINE VIII.

Pl. LVII.



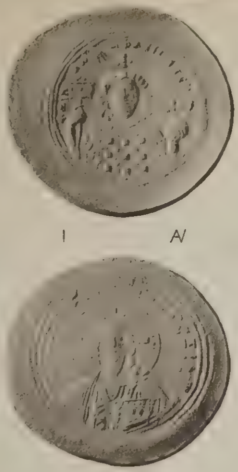
AUTOTYPE.

BASIL II. and CONSTANTINE VIII.

CONSTANTINE VIII. (alone).

ROMANUS III.

Pl. LVIII.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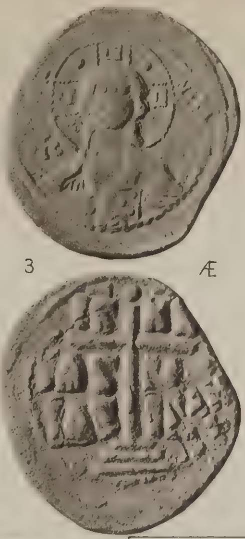
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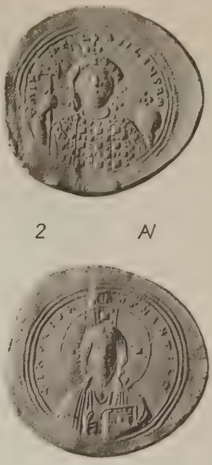
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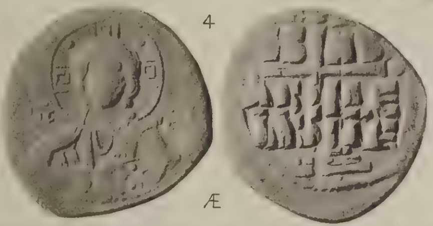
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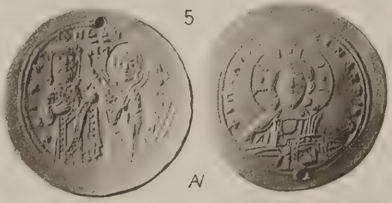
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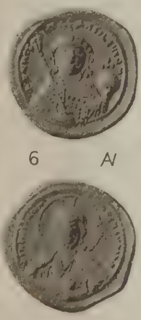
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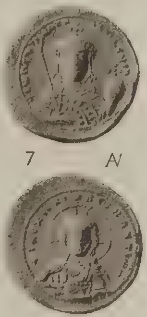
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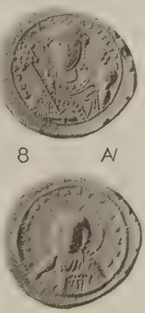
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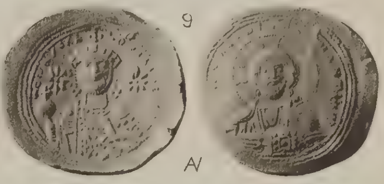
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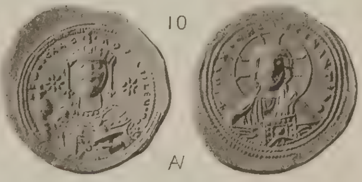
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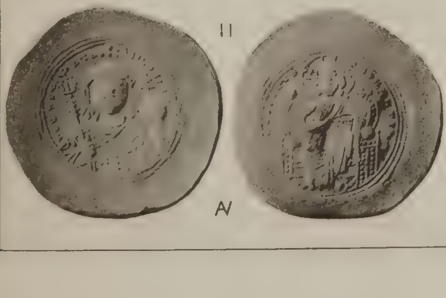
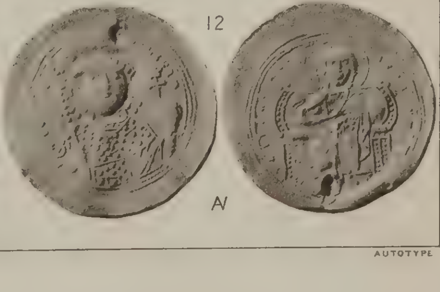

11 AV

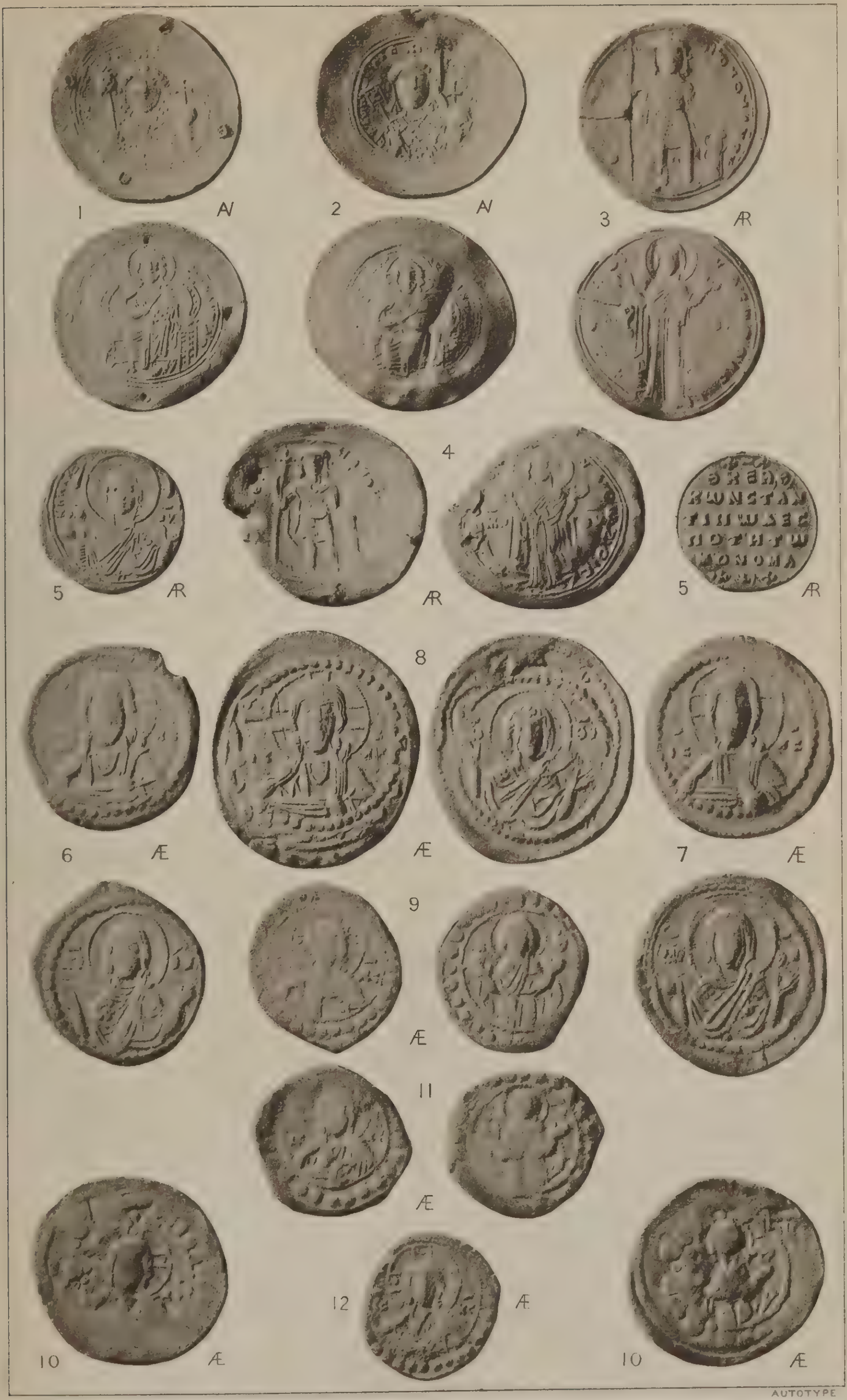

12 AV

AUTOTYPE

MICHAEL IV. MICHAEL V.

CONSTANTINE IX.

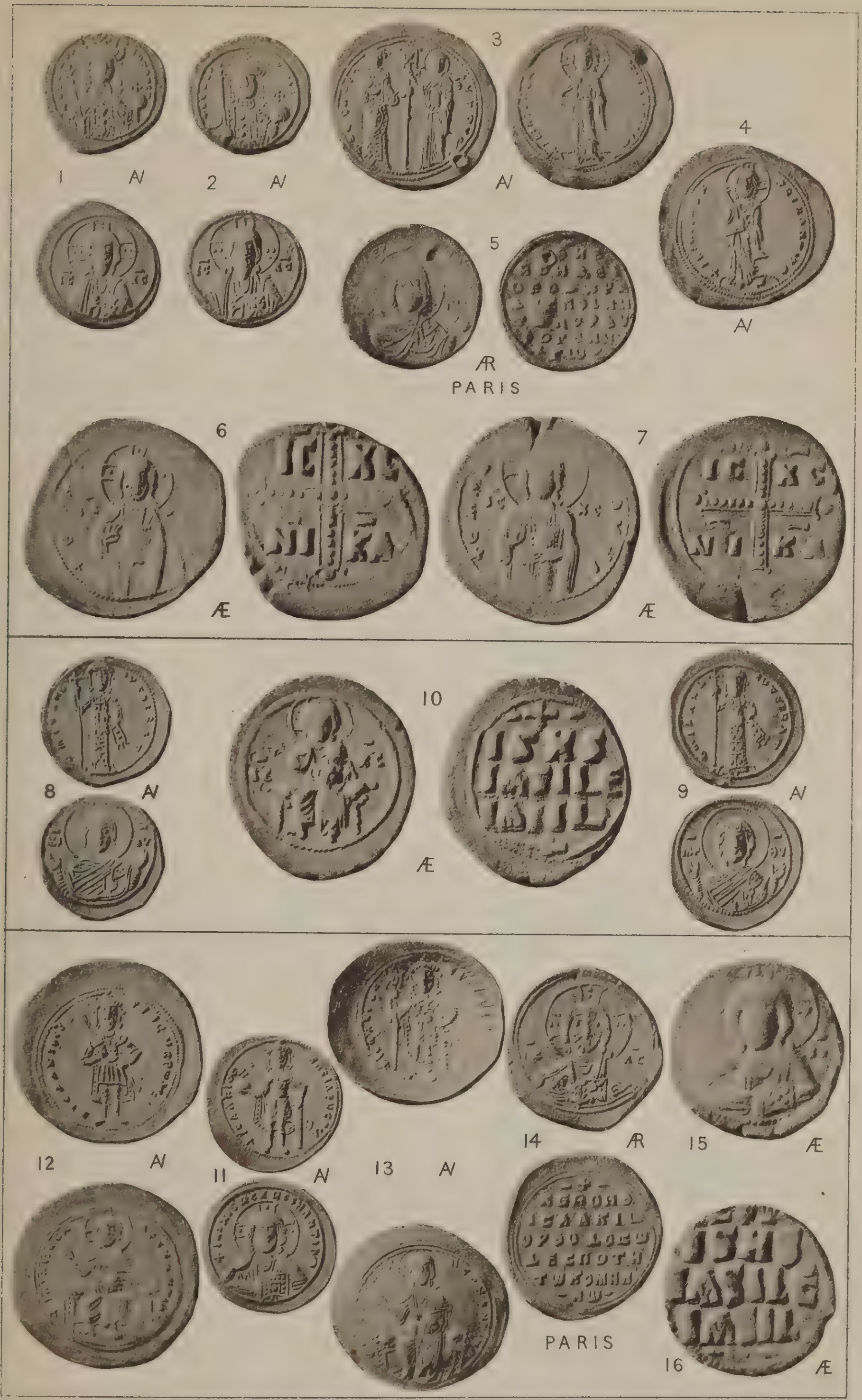
Pl. LIX.



AUTOTYPE

CONSTANTINE IX.

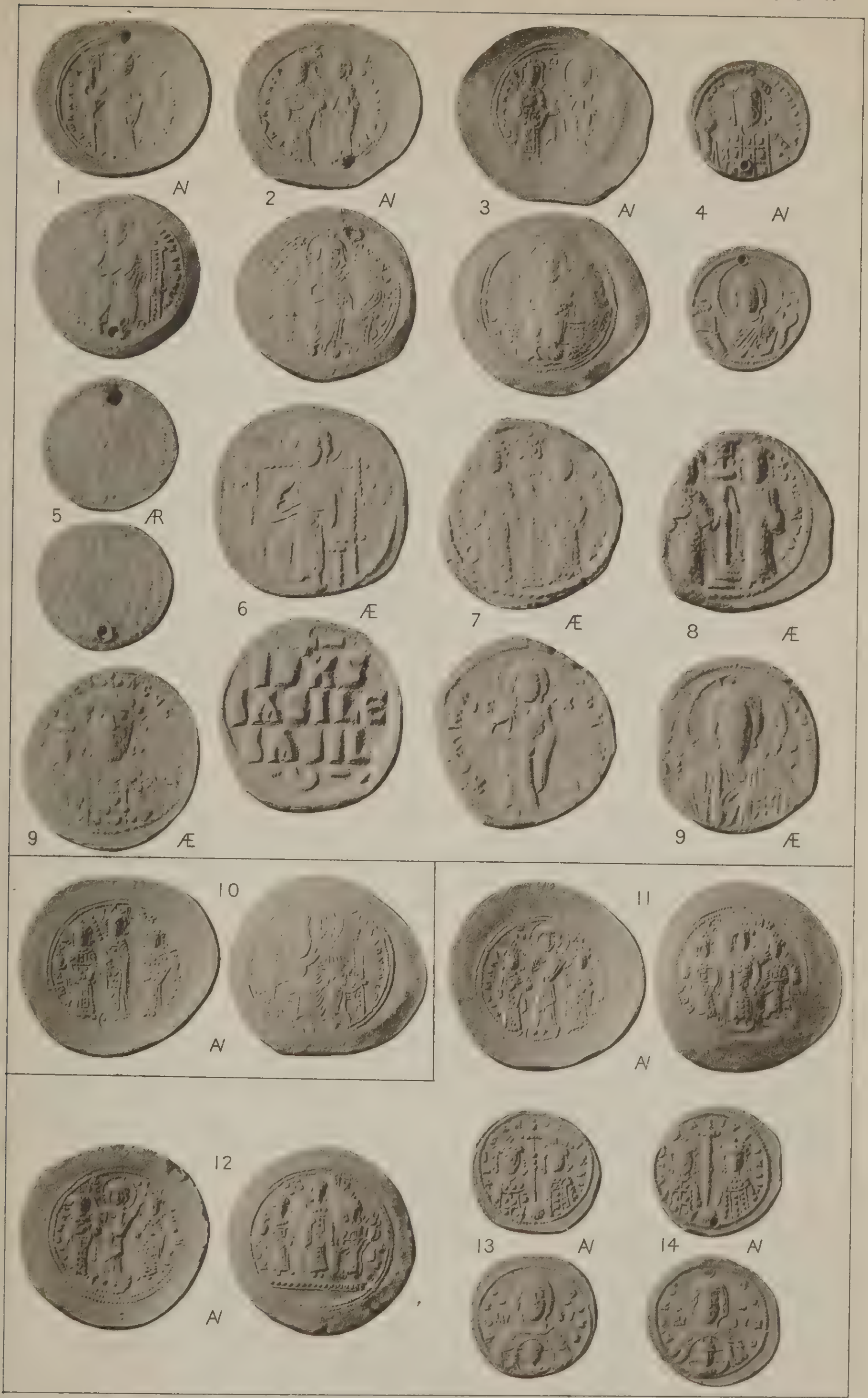
Pl. LX.



AUTOTYPE.

THEODORA — MICHAEL VI.

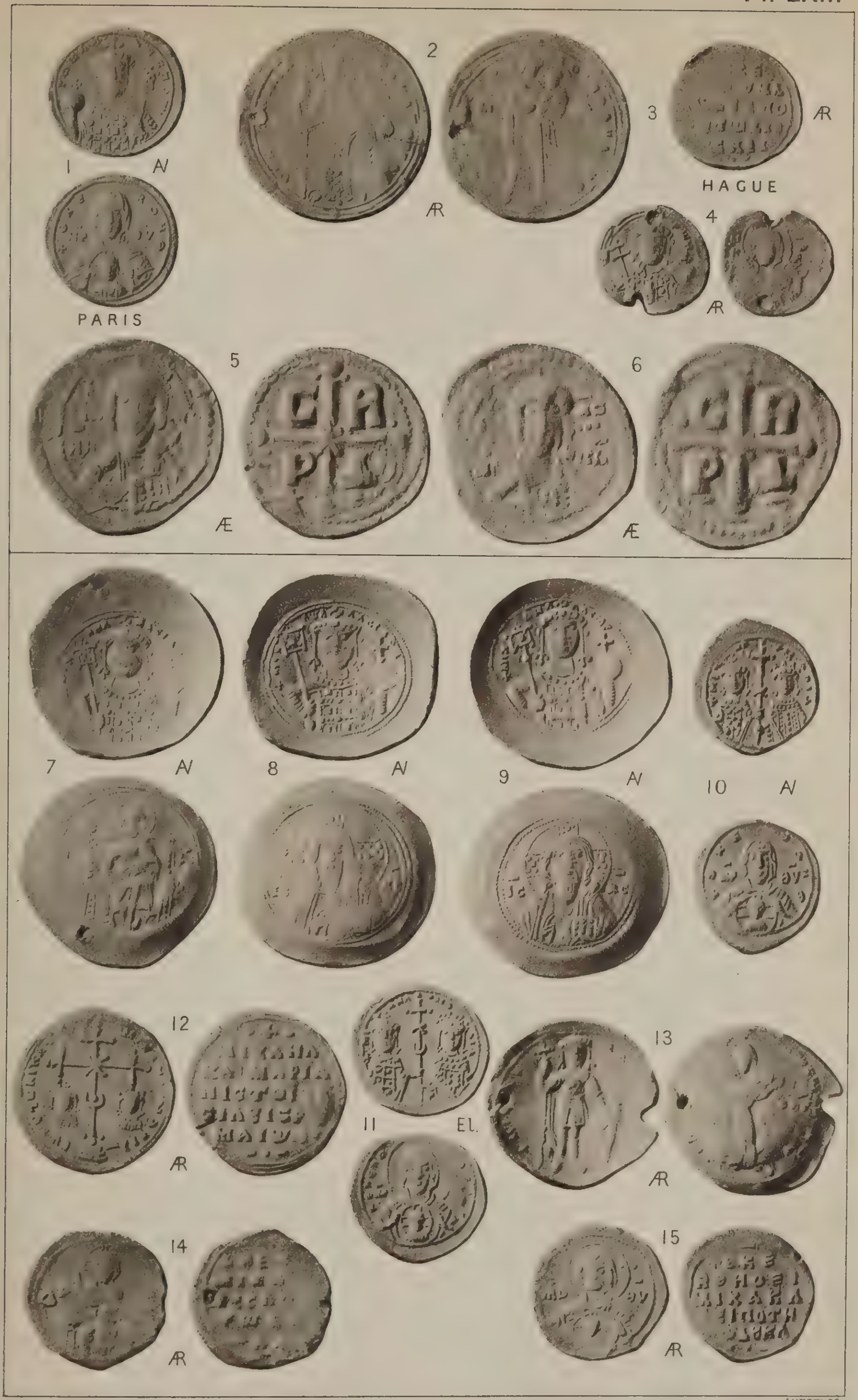
ISAAC I.



CONSTANTINE X. — EUDOCIA, MICHAEL VII. and CONSTANTINE.

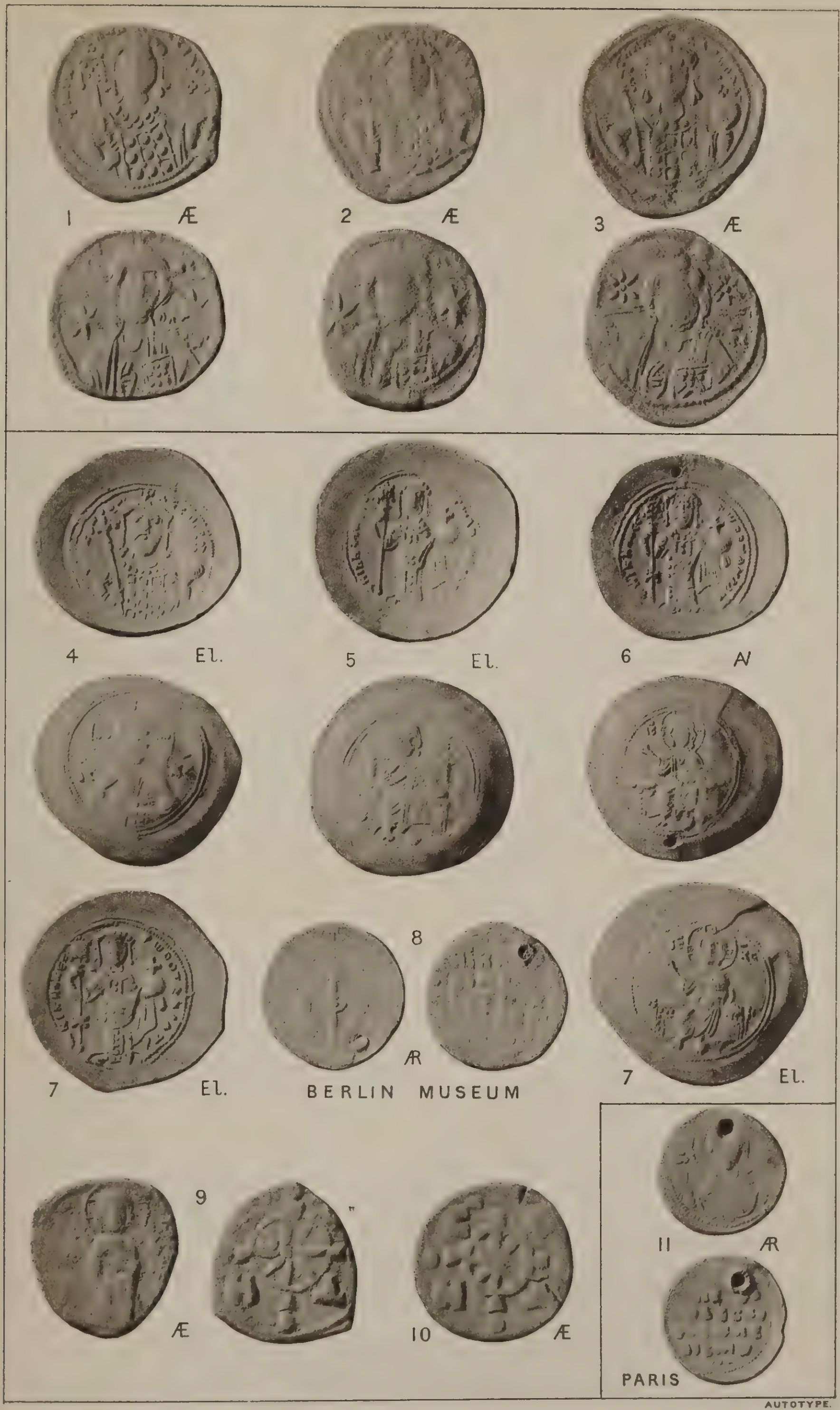
ROMANUS IV.

Pl. LXII.



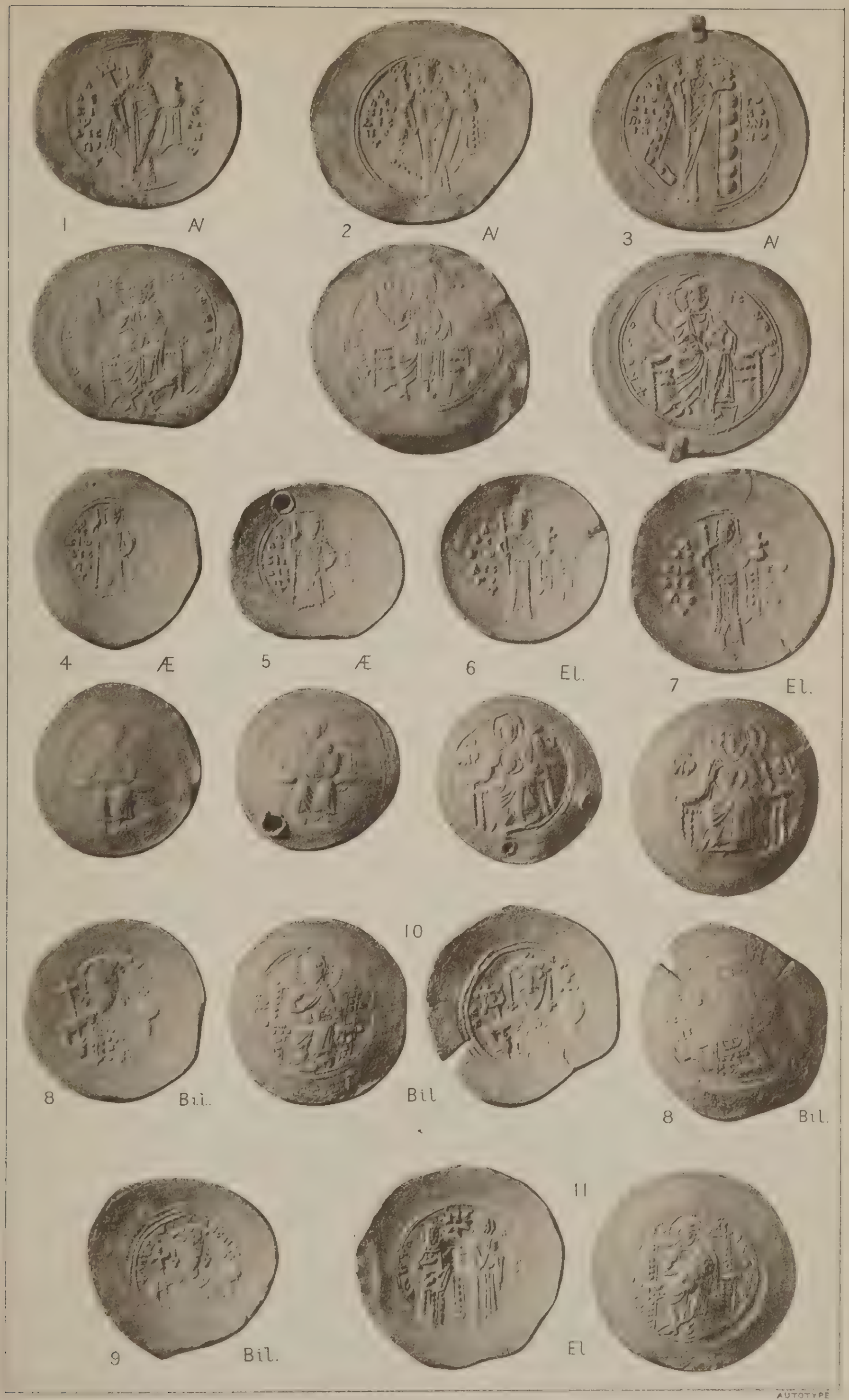
AUTOTYPE

ROMANUS IV. MICHAEL VII.



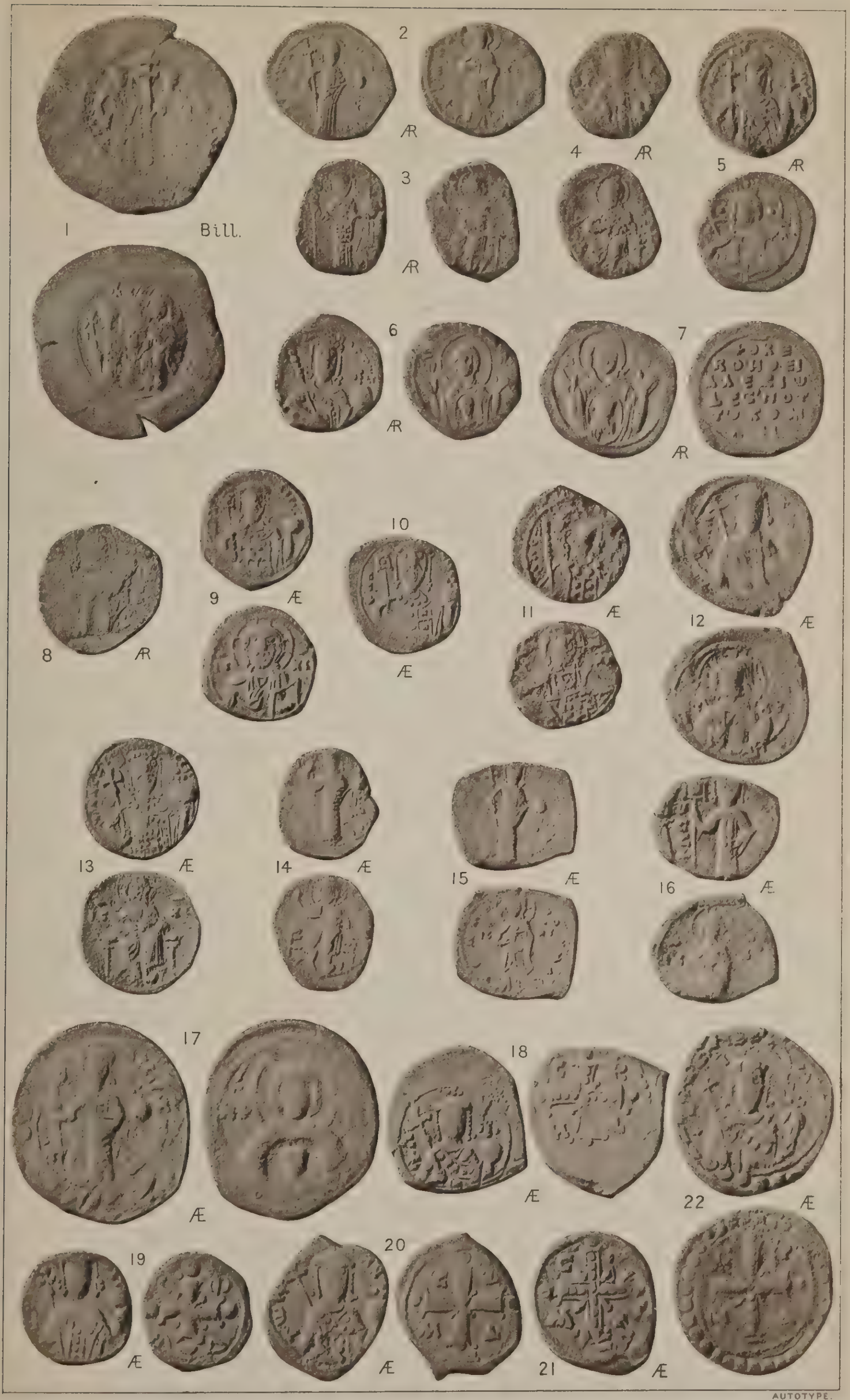
MICHAEL VII. — NICEPHORUS III.

NICEPHORUS MELISSENUS.



ALEXIUS I.

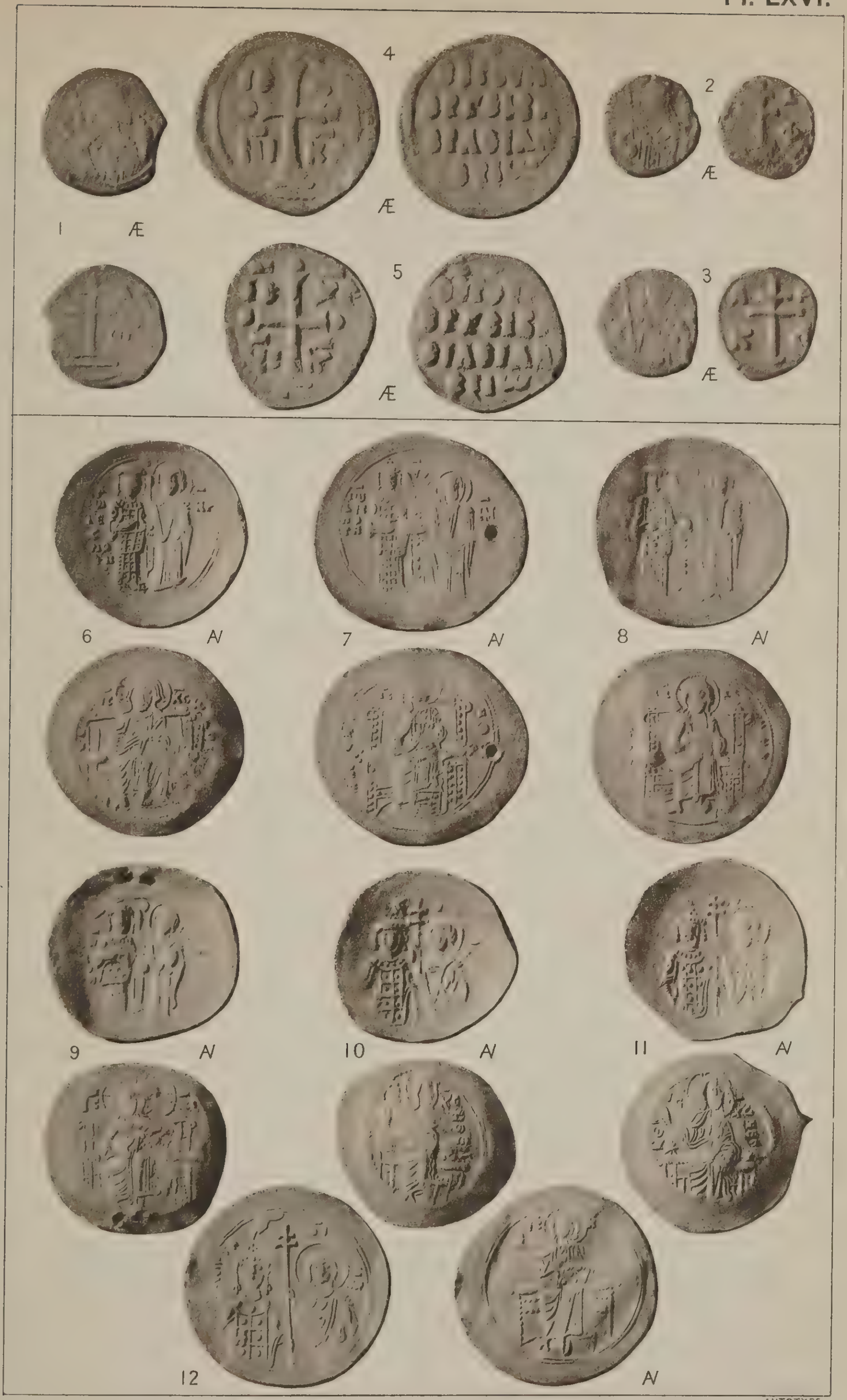
Pl. LXV.



AUTOTYPE.

ALEXIUS I.

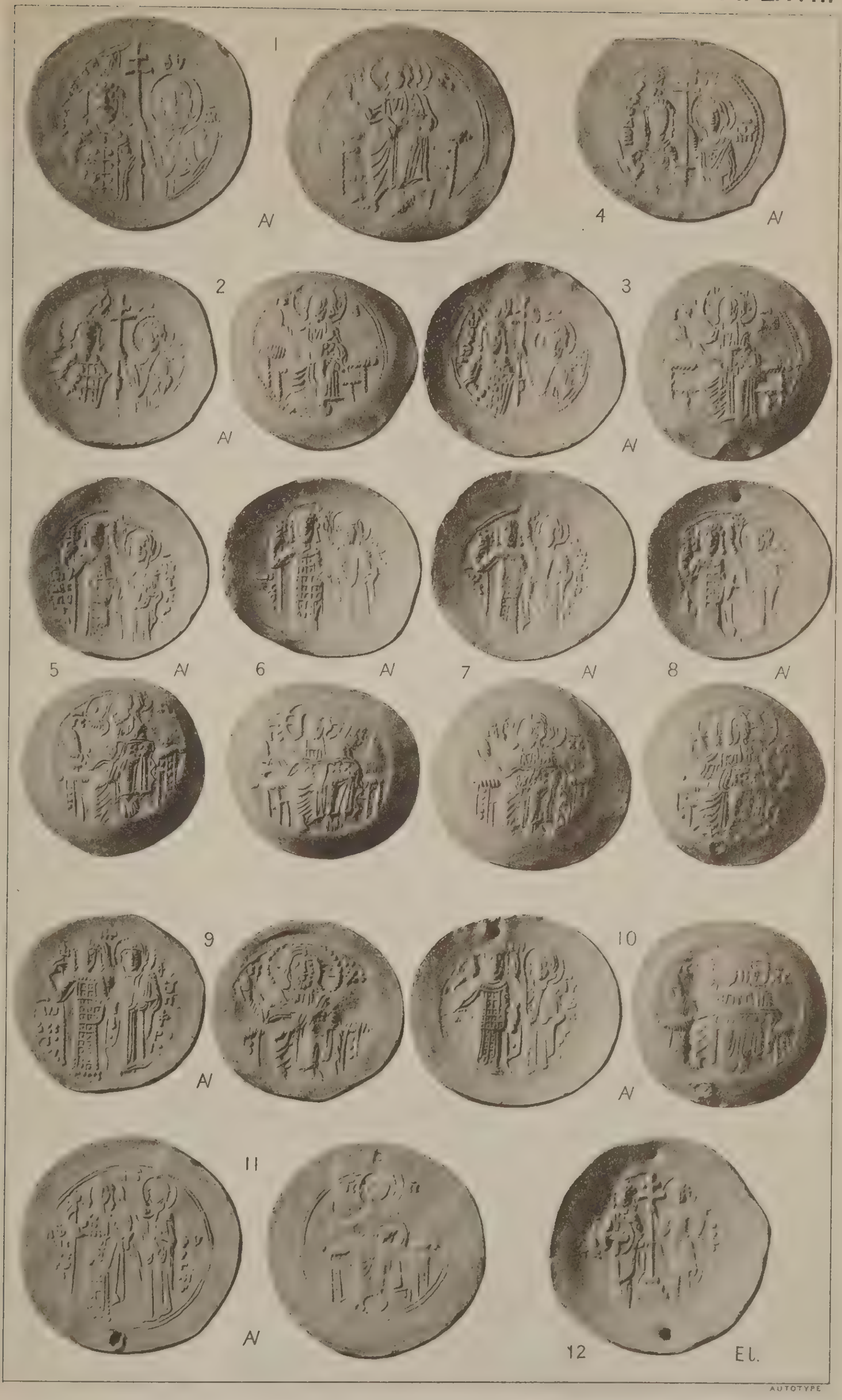
Pl. LXVI.



AUTOTYPE

ALEXIUS I. — JOHN II.

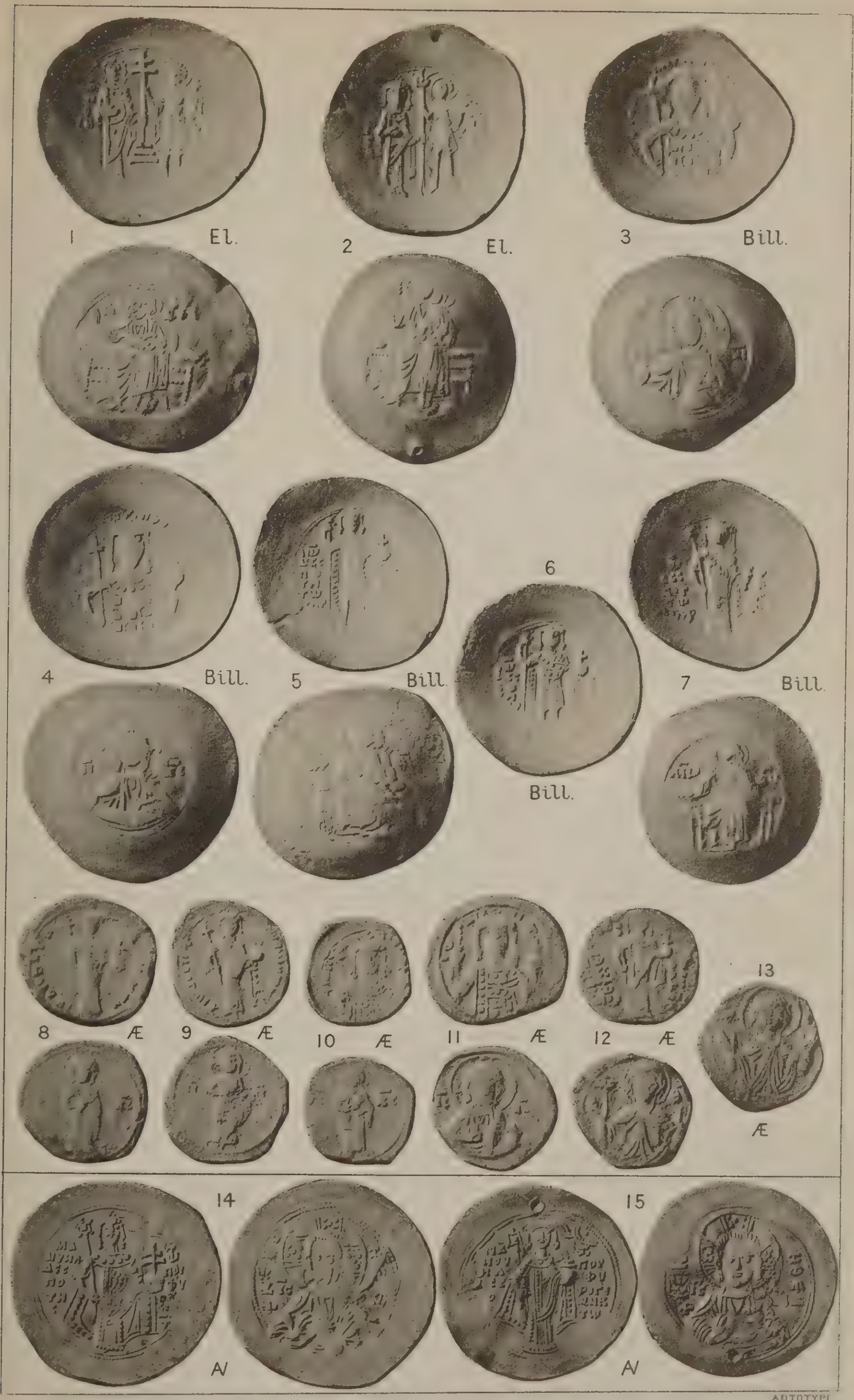
Pl. LXVII.



AUTOTYPE

JOHN II.

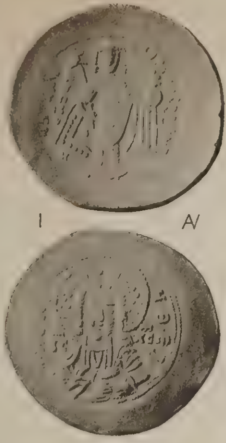
Pl. LXVIII.



AUTOTYPE

JOHN II. — MANUEL I.

Pl. LXIX.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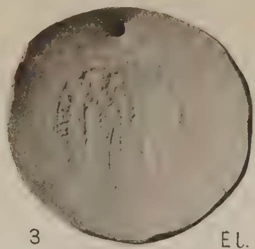
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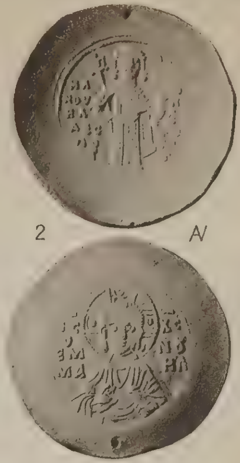
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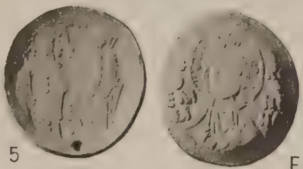
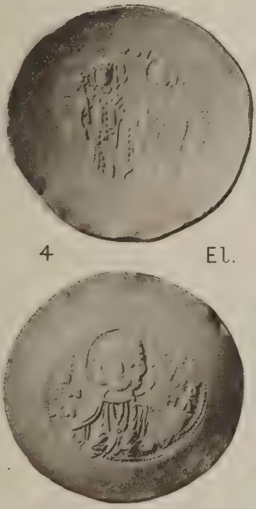
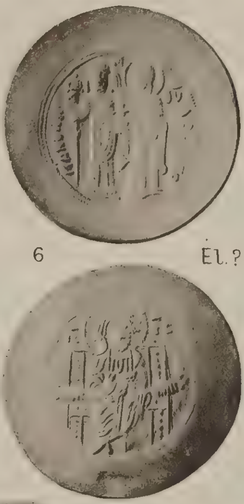
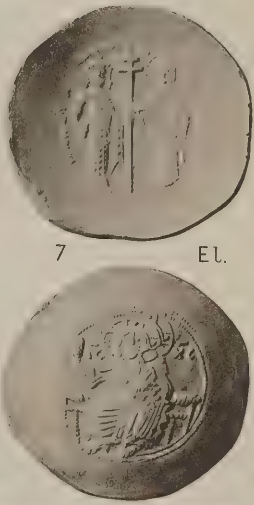
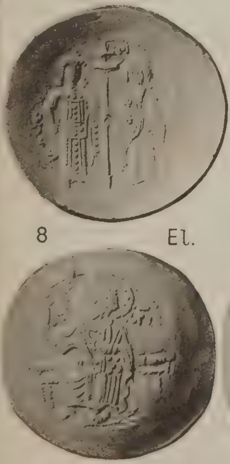

5 El.


4 El.


6 El.?


7 El.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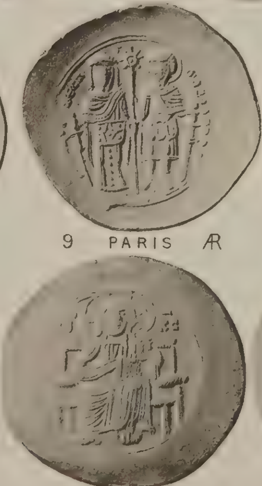
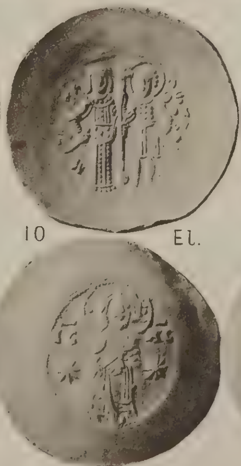

9 PARIS AR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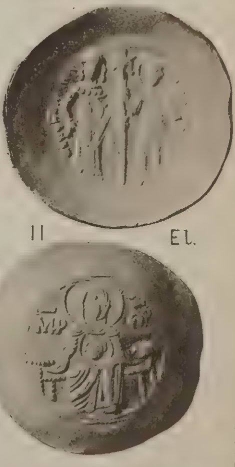
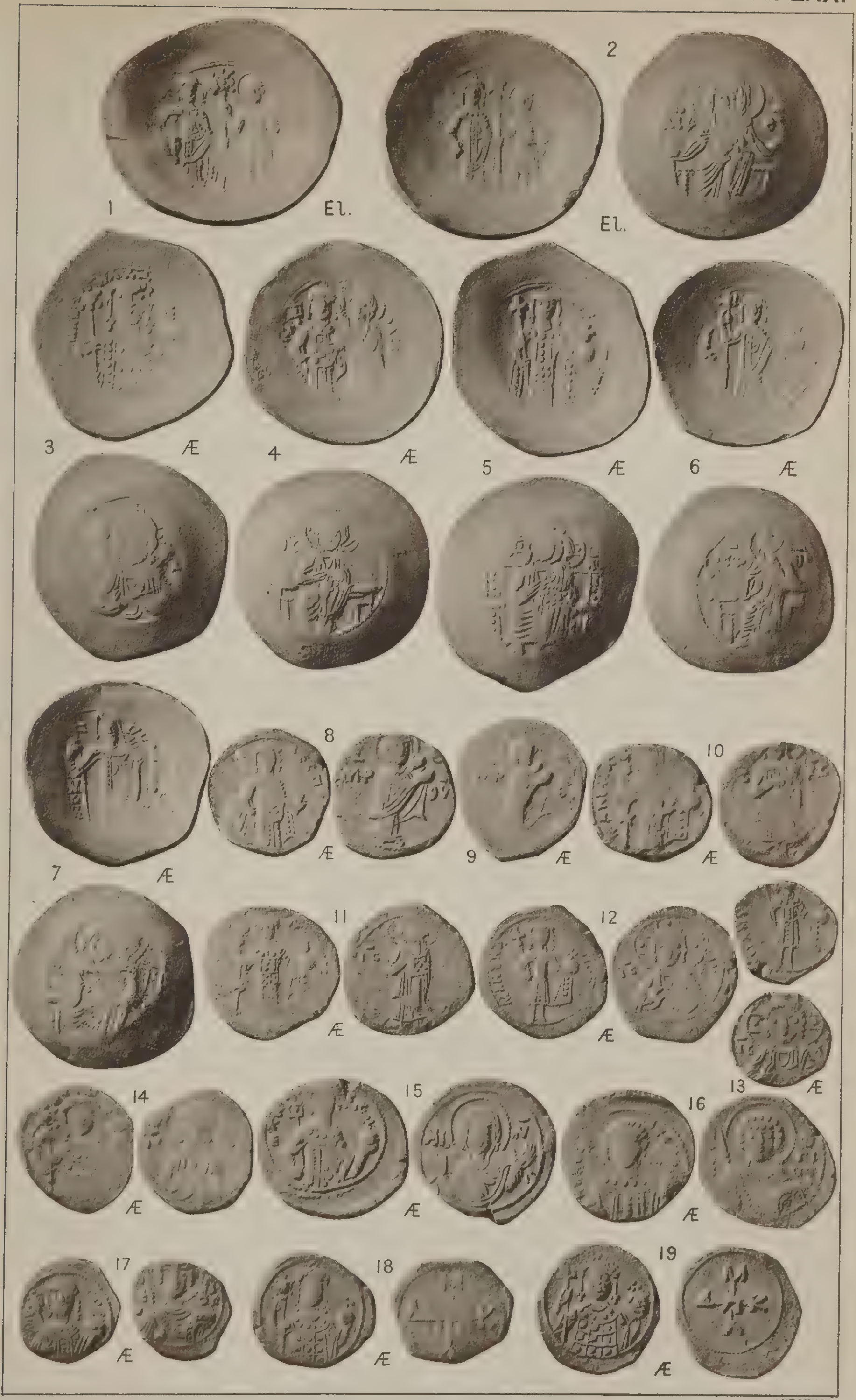

11 El.

AUTOTYPE

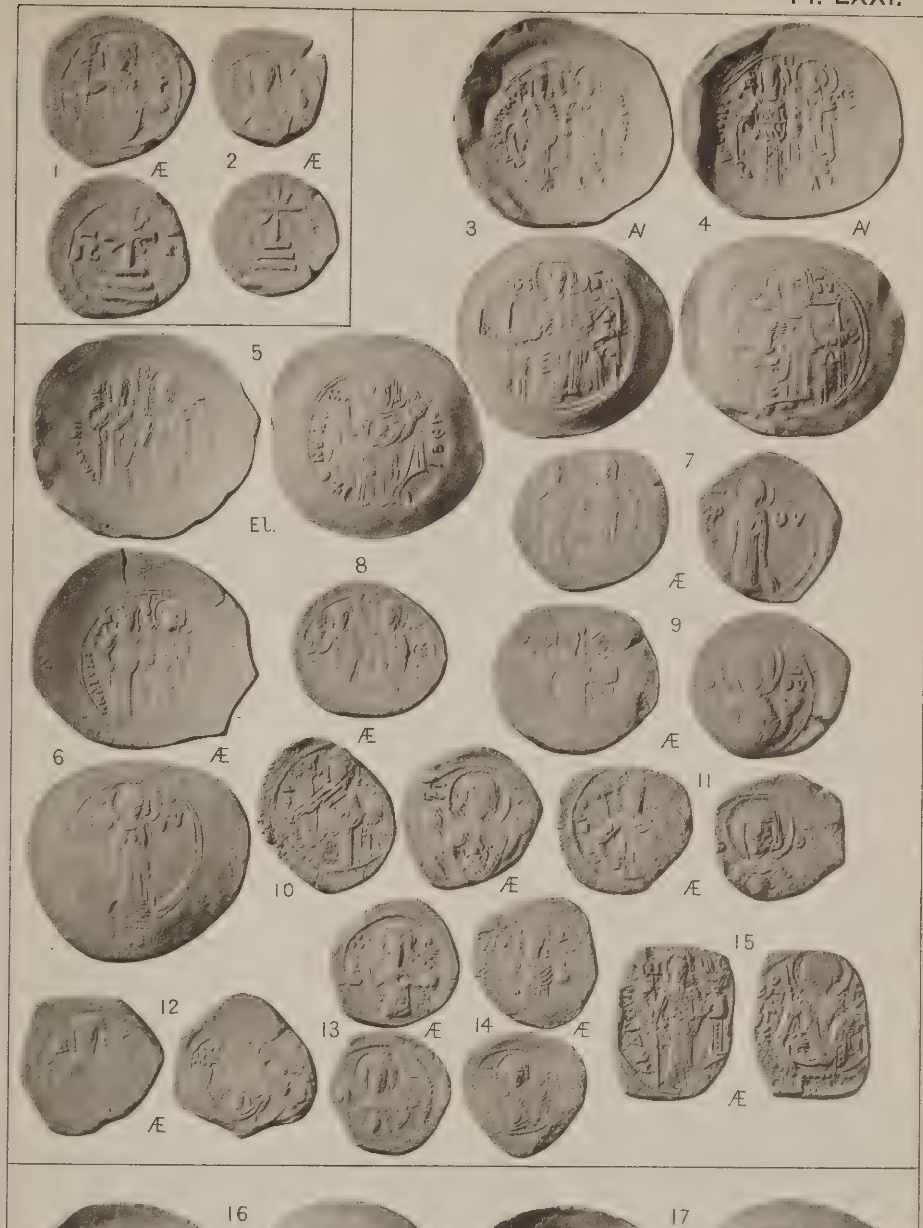
MANUEL I.



AUTOTYPE.

MANUEL I.

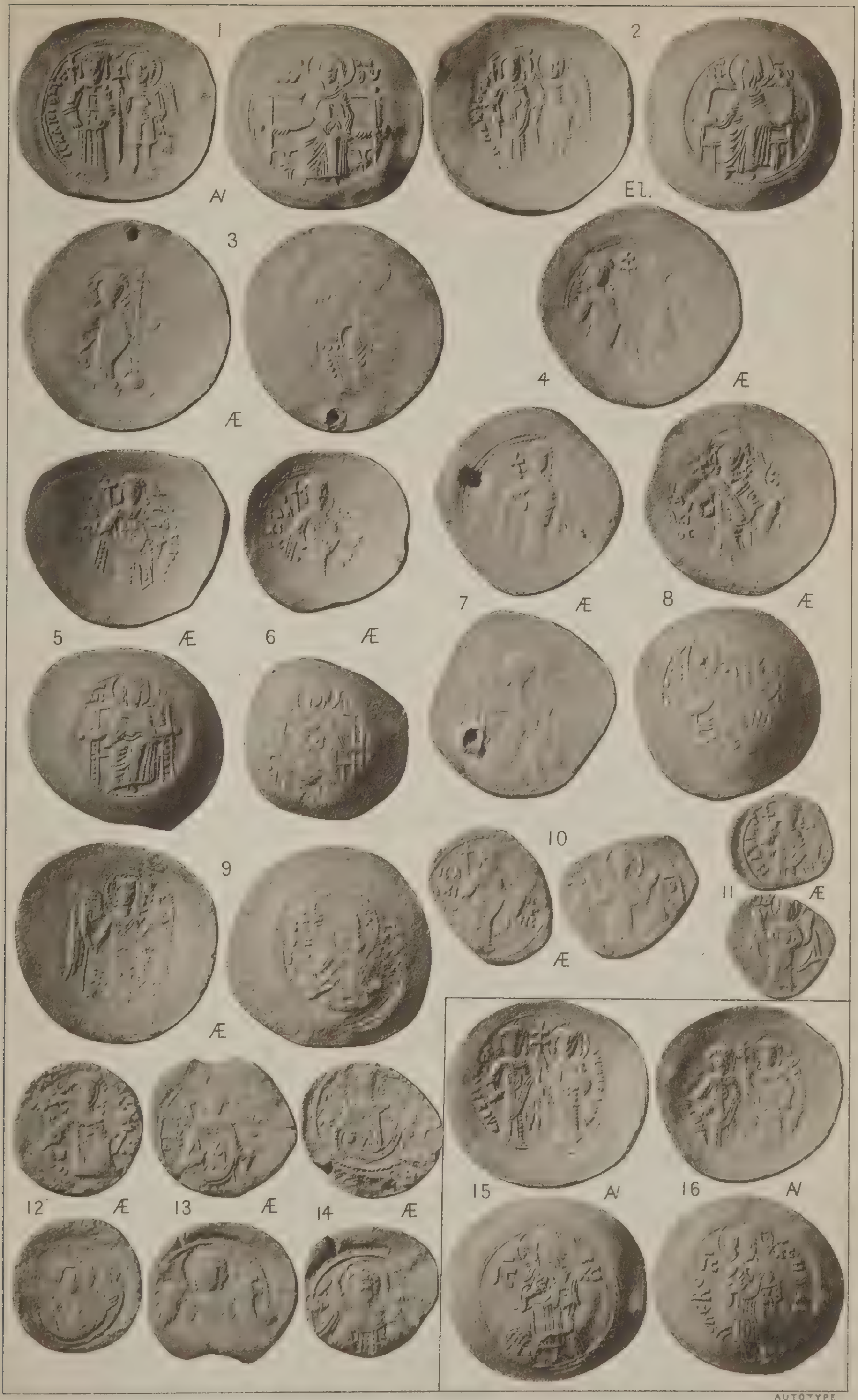
Pl. LXXI.



AUTOTYPE

MANUEL I. — ANDRONICUS I. — ISAAC II.

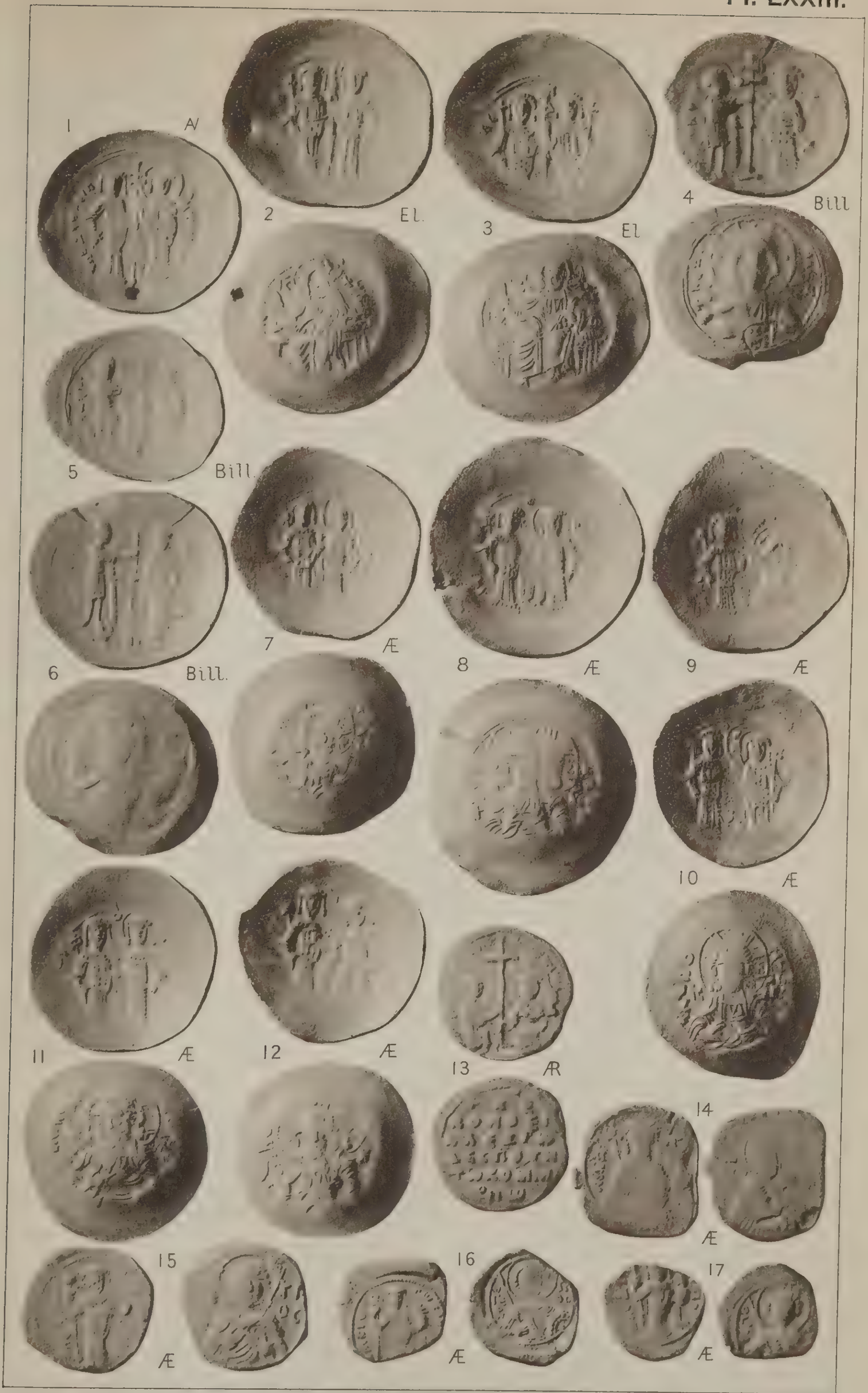
Pl. LXXII.



AUTOTYPE

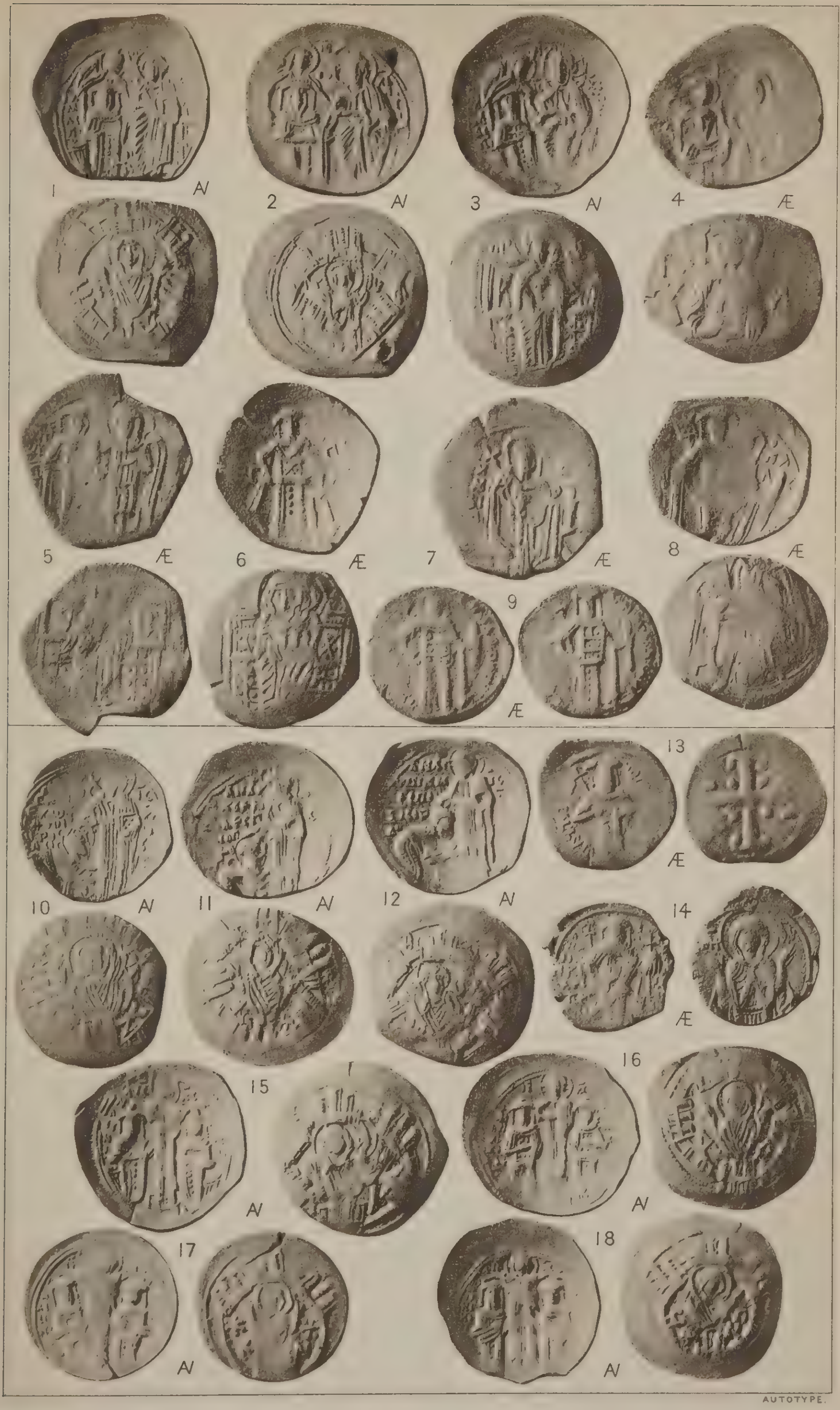
ISAAC II. ALEXIUS III.

Pl. LXXIII.



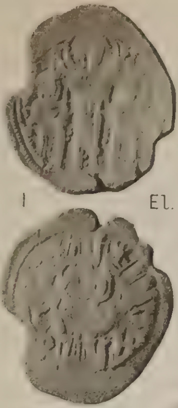
AUTOTYPE

ALEXIUS III.



AUTOTYPE.

MICHAEL VIII. — ANDRONICUS II.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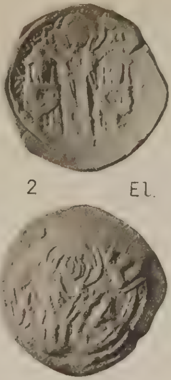
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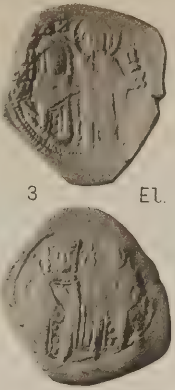
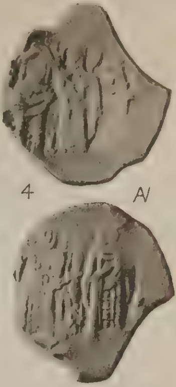
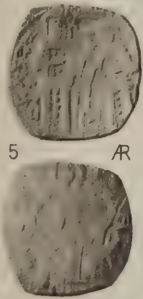

3 El.


4 AV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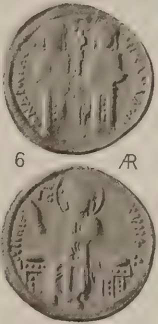
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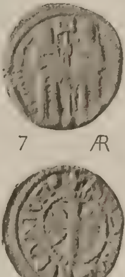
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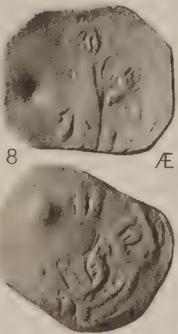
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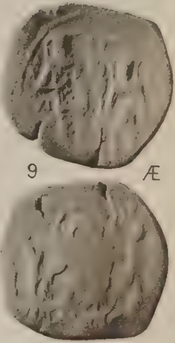
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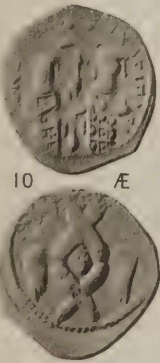
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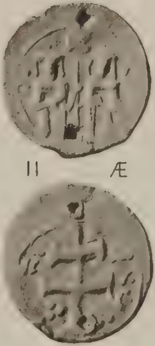
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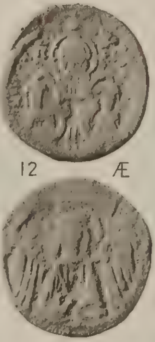
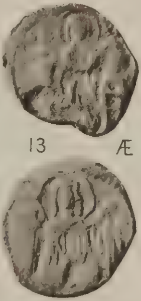

12 Æ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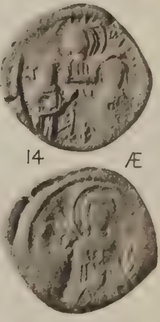
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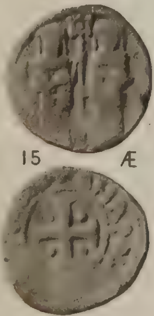
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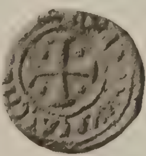
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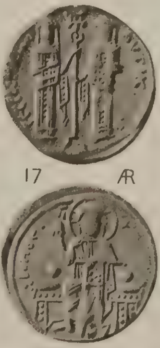
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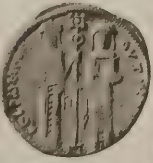
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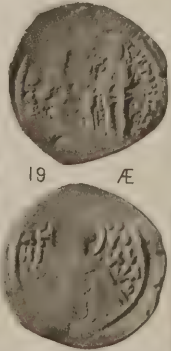
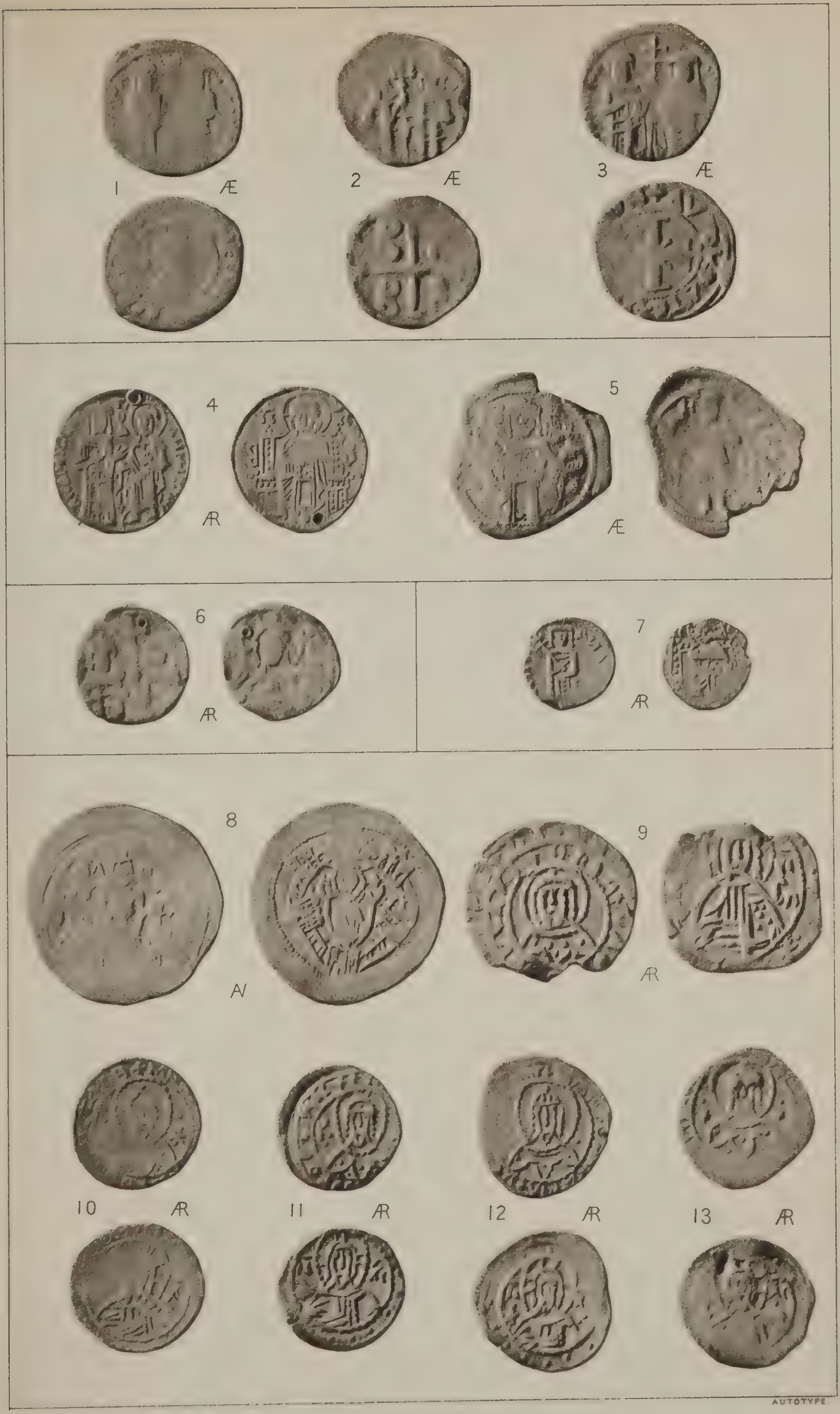

19 Æ

AUTOTYPE

ANDRONICUS II.

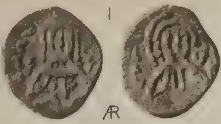
Pl. LXXVI.



AUTOTYPE.

ANDRONICUS II. — ANDRONICUS III.
JOHN V. — ANDRONICUS IV.
MANUEL II.

Pl. LXXVII.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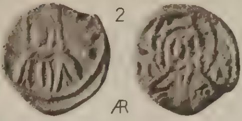
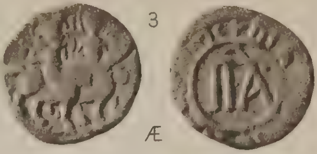
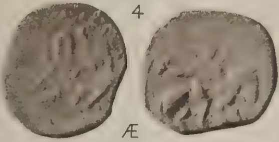

2 AR


3 Æ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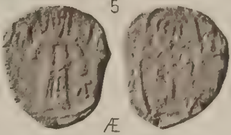
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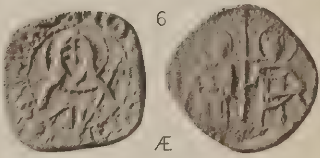
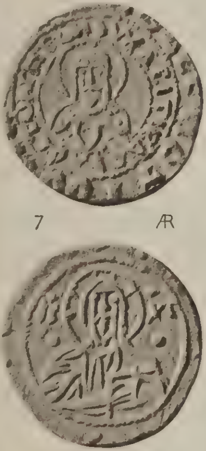

6 Æ

PARIS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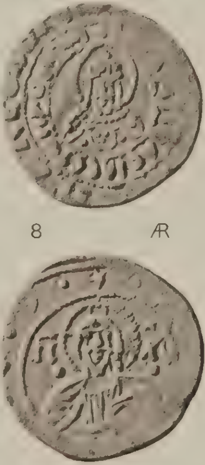
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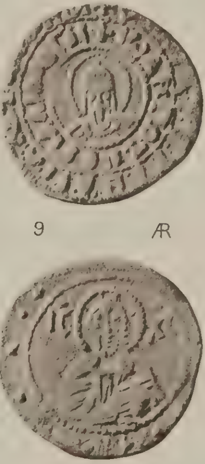
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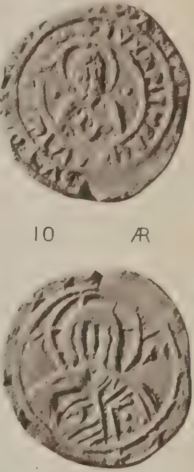
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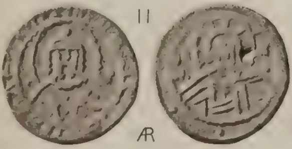
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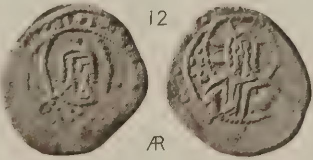
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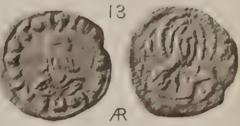
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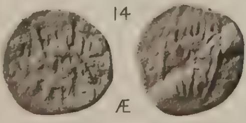
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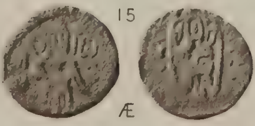
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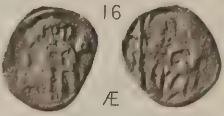
16 Æ

AUTOTYPE.

MANUEL II. — JOHN VIII.